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LENGTH: 302 amino acids
TYPE: amino acid
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                          COUNTRY:
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REGISTRATION NUMBER: 35
REFERENCE/DOCKET NUMBER:
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PLANTS WITH SINGLE-SEX FLOWERS
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ZIP: 94105-145
COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: IBM PC compatible
TOWNITER: IBM PC compatible
TOWNITER: TOWNITER: PC-DOS/MS-DOS
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                 TELEFAX: (415) 543-5043 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                              COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                 TELECOMMUNICATION INFORMATION: TELEPHONE: (415) 543-9600
                                                                                                 ATTORNEY/AGENT INFORMATION:
NAME: Weber: Kenneth A.
REGISTRATION NUMBER: 31,677
REFERENCE/DOCKET NUMBER: 15:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PC-DOS/MS-DOS
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                                                                                                                                                                                   APPLICATION NUMBER: US/08/119,773 FILING DATE: 10-SEP-1993
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                                                                                                                                                                                                                                                                                                                                                              California
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346 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Chou,
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Pred. No. 89;
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Best Local Similarity
Whithes 6; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: PRT
GRGANISM: Staphylococcus epidermidis
JS-09-134-001C-5150
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Patent No.
                                                                                                                                                                                                                                    atent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          UMBER OF SEQ ID NOS: 5674
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     YKIOR APPLICATION NUMBER: US 60/055,779 PRIOR FILING DATE: 1997-08-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: US 60/064,964 PRIOR FILING DATE: 1997-11-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 URRENT APPLICATION NUMBER: US/09/134,001C URRENT FILING DATE: 1998-08-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Q ID NO 5150
LENGTH: 350
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LE REFERENCE: GTC-007
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TLE OF INVENTION: NUCLEIC ACID AND AMINO ACID :
                                                                                                                                        NUMBER OF SEQUENCES:
OMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                 PPLICANT: Richards,
                                                                                                                                                                                                                                                                                                                          337 KLINON 342
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                                                                                                                                                                                                                                                                                                                                                        96
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                                               COUNTRY:
                                                                                                           ADDRESSEE:
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                                                                             [TY: Cambridge
                                                                                                                                                                                                                                                                                                                                                       KLINQN 101
                                                                                                                                                                                                                  INFORMATION:
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5. 6380370
                                  02139
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                                                                                           One Kendall Square
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Moscicki, Rich
                                                U.S.A.
                                                                                                           Brad Salcedo
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b; Pred. No. 91;
0; Mismatches
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Best Local Similarity
""" 6; Conserv
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                             ATTORNEY/AGENT INFORMATION:
NAME: Weber, Kenneth A.
REGISTRATION NUMBER: 31,677
REFERENCE/DOCKET NUMBER: 15
TELECOMMUNICATION INFORMATION:
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MEDIUM TYPE: Floppy dis
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ORIGINAL SOURCE:
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CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                     ITLE OF INVENTION:
               TELEPHONE:
                                                                                                                                 APPLICATION NUMBER: FILING DATE: 10-SEF
                                                                                                                                                                                              COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                  CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       65 RLLCSH 70
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                     94105-1493
                                                                                                                                                                                                                                                                                                                     San Francisco
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                                                                                                                                                                                                                                                                                                  California
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Steuart Street Tower, One Market Plaza
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                 (415)
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543-5043
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; MOLECULE TYPE: protein
US-08-119-773-2
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Best Local
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NFORMATION FOR SEQ
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MEDIUM TYPE: Floppy disk
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331 AVVPLA 336
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                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA:
                66'AVVPLA 71
                                                  Local Similarity les 6; Conserv
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                                                                                                                                           OTHER INFORMATION:
                                                                                                                                                                      NAME/KEY:
                                                                                                                                                                                                                                                            STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                 REGISTRATION NUMBER;
                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: FILING DATE: 10-SEF
                                                                                                                                                                                                                                     ECULE TYPE:
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                                                                                                                                                                                                                                                                                                                                           TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                         amino acid
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                                                                                                                                                                                                                                                                                    357 amino acids

    Townsend and Townsend Khourie and Crew
Steuart Street Tower, One Market Plaza

                                                  Conservative
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                                                                                                                                                                                                                                     protein
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                                                                                                                                                                                                                                                            single
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                                                             100.0%;
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                                                                                                          /label= R to C at 83
/note= "The G-6-Pase amino acid sequence mutated
from Arg to Cys at position 83."
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                                                                                                                                                                                                                                                                                                                                                                              31,677
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                                                             Score 6;
Pred. No.
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Pred. No.
                                                  Mismatches
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                                                              DB 1;
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                                                                        Length 357;
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                                               Indels
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US-09-442-100-12
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US-08-119-773-6
                                                                                                                                                                                                                  Query Match
Best Local Similarity
Matches 6; Conserv
                                                                                              Sequence
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                                                                                 tent No.
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                                           APPLICANT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
NAME: Weber, Kenneth A.
REGISTRATION NUMBER: 31,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: Patentin Rel
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS
                                                                                                                                                             331 AVVPLA 336
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELECOMMUNICATION INFORMATION
                                                                                                                                                                              66 AVVPLA 71
                                                                                                                                                                                                                                                                                    OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                            LOCATION: 1..357
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                         NAME/KEY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                          OPOLOGY:
                                                                   INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       94105-1493
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                 amino acid
                                                                                                                                                                                                                                                                                                                                                                                SOURCE
                                                                                            Application US/09442100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 .California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Application US/08119773
Wang, Weiyi
Zhang, Sheng
Yu, Wan
                                                                                                                                                                                                                                                                                                                                                                                                                                                            357 amino acids
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                                       Tao, Wutan
                                                      Xu, Tian
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (415)
                                                                                                                                                                                                                                                                                                                                          Modified-site
                                                                                                                                                                                                                                                                                                                                                                Homo sapiens
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SYSTEM: PC-DOS/MS-DOS
Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Shelly, Leslie L.
                                                                                                                                                                                                                                                                                                                                                                                                                       linear
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suart Street Tower, One Market Plaza
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                                                                                                                                                                                                                                                                                                                                                                                                           protein
                                                                                                                                                                                                                                                                                                                                                                                                                                 single
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100.0%; Pred. No.
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                                                                                                                                                                                                                                                                               changed to Cys"
                                                                                                                                                                                                                                                                               /label= R to C at 295
/note= "G-6-Pase Mutated at position 295 with Arg
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; MOLECULE TYPE: protein US-09-442-100-12
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TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                       TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                          NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REFERENCE/DOCKET NUMBER: 652:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
NAME: Misrock, S. Leslie
REGISTRATION NUMBER: 18,6
                                                                                                                                                                                                                                                                                                                                      PPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                           PPLICANT:
                                                                                                                                                                                                                                                                                                                          PPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                395 ISRLLC 400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC COMPATIBLE

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0.
                                                                                                                             COUNTRY:
                                                                                                                                                                                                                                                                                                          PPLICANT:
                                                                                                                                                           CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Local Similarity 100 hes 6; Conservative
                                                                                                                                                                                           ADDRESSEE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                23 ISRLLC 28
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                  INFORMATION:
CANT: ROSE, TIMOTHY M.
                                                                                                                94304-1018
                                                                                                                                                                                                                                                                                                                                                                     ), Application US/08680326
5925733
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10036-2711
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                                                                                                                                           California
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                                                                                                                             USA
                                                                                                                                                                                                                                                                                  STRAND, KURT
TODARO, GEORGE J.
                                                                                                                                                                                                                                                                                                                     BOSCH, MARNIX
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1155 Avenue of the Americas
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                                                                                                                                                                                                                                                   ASSOCIATED WITH KAPOSI
                                                                                                                                                                                                                                                                    DNA POLYMERASE OF GAMMA
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                            Release #1.0, Version #1.30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       6523-003
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                                                                                                                                                                                                                                                               HERPES VIRUSES
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                                                                                                RESULT 12
US-09-289-578-9
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Best Local Similarity
Ches 6; Conserv
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                                                   GENERAL
                                                                  Sequence 9, Application US/09289578 Patent No. 6428978
                                                                                                                                                                                                                          Query Match
Best Local Similarity
Matches 6; Conserv
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Sequence 9, Appra-
Sequence 9, Appra-
                                                                                                                                                                                                                                                                                                                                                        SEQ ID NO 9
                            APPLICANT: Olsen, David R
                                                                                                                                                                                                                                                                                                                                                                                    PRIOR FILING DATE: 199
                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILE REFERENCE: 225002030400
CURRENT APPLICATION NUMBER: US/09/585,887
CURRENT FILING DATE: 2000-05-31
                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR FILING DATE: 1999-0
PRIOR APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: 09/289,578
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Olsen, David R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TILE OF INVENTION: NOVEL METHODS FOR THE PRODUCTION OF GELATIN AND TILE OF INVENTION: FULL-LENGTH TRIPLE HELICAL COLLAGEN IN RECOMBINANT OF TOVERWITON: CELLS
                                                                                                                                                           1046 GAPVAP 1051
                                                                                                                                                                                                                                                                                                                                      ENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
LENGTH: 1008 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELECOMMUNICATION INFORMATION: TELEPHONE: (415) 813-5600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT
                                                                                                                                                                                            31 GAPVAP 36
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STRANDEDNESS: sir
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REGISTRATION NUMBER: 40,253 REFERENCE/DOCKET NUMBER: 29
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                                                INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION:
                                                                                                                                                                                                                                                                                                                                       1461
                                                                                                                                                                                                                                                                                                                                                                     PatentIn
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Chang, Robert
McMullin, Hugh
Hitzeman, Ronald A.
Chisholm, George
Chang, Robert
McMullin, Hugh
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Application US/09585887
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                                                                                                                                                                                                                                       4e+02;
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JS-09-289-578-9
                                                                                                                                  -09-10.
Sequence 73, Apr--
No. 6387638
                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local
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Best Local Similarity 100.
Thes 6; Conservative
                                                                                                                                                                                                                                                                                                                   Best Local Similarity
Matches 5; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: FastSEQ for Windows Version 3.0 SEQ ID NO 73 LENGTH: 5
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LENGTH: 1461
TYPE: PRT
                                                                                           APPLICANT:
                                                                                                                                ENERAL
                                                                                                           APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/09/020,880A CURRENT FILING DATE: 1998-02-09 EARLIER APPLICATION NUMBER: US 60/037,581 EARLIER FILING DATE: 1997-02-10 NUMBER OF SEQ ID NOS: 116
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    atent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      09-020-880-73
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CURRENT APPLICATION NUMBER: US/09/289,578
CURRENT FILING DATE: 1999-04-10
PRIOR APPLICATION NUMBER: 60/084,828
PRIOR FILING DATE: 1998-05-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NPPLICANT: Ballinger, Marcus D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: PatentIn Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR FILING DATE: 1998-05-08
NUMBER OF SEQ ID NOS: 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ITLE OF INVENTION:
ILE REFERENCE: 1491
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1046 GAPVAP 1051
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ITLE OF INVENTION: NOVEL METHODS
ITLE OF INVENTION: FULL-LENGTH 1
ITLE OF INVENTION: CELLS
                                                                                                                                                                                                                                                                                 38 TPYLM 42
                                                                                                                                                                                                                                                 1 TPYLM 5
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                                                                                                                       INFORMATION:
                                                                                     Genentech, Inc.
Ballinger, Marcus D.
                                                                                                                                                         Application US/09101544
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Fairbrother, Wayne J. Sliwkowski, Mark X.
                                     Fairbrother, Wayne J.
Sliwkowski, Mark X.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Application US/09020880A
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                                                                                                                                                                                                                                                                                                                                                                                              6136558 relevant (recombinant)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ION: HEREGULIN VARIANTS
14918-720CON1
James A.
HEREGULIN VARIANTS
                                                                     Jennifer T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     5.1%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FOR THE PRODUCTION OF GELATIN AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     .4e+0
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RESULT 15
US-08-255-208A-38
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Best Local Similarity
"""" 5; Conserve
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQ ID NO 73
                                               TELEX: 66141 PENNIL
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
SEQUENCE: 5 amino acids
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SOFTWARE: FastSEQ for Windows Version 4.0
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CURRENT FILING DATE: 1998-07-17
PRIOR APPLICATION NUMBER: US 09/020,880
PRIOR FILING DATE: 1998-02-09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: US PRIOR FILING DATE: 1997-02-10
                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  tent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILE REFERENCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: PRT
OLECULE TYPE:
                                                                                                                                                        FELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                     ATTORNEY/AGENT INFORMATION:
                                                                                          TELEFAX: (2-
TELEFAX: 66141 P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          UMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            38 TPYLM 42
|||||
1 TPYLM 5
                                                                                                                                                                     NAME: Coruzzi, Laura A. REGISTRATION NUMBER: 30 REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                  APPLICATION NUMBER: FILING DATE: 07-JUI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ITLE OF INVENTION:
                  TOPOLOGY:
                          STRANDEDNESS:
                                                                                                                                                                                                                                       CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE:
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                                                                                                                                                                                                                                                                                                                                                                               10036
                                             amino acid
                                                                                                                                                                                                                                                                                                                                                                                                              New
                                                                                                                                                                                                                                                                                                                                                                                                                                        E: Pennie & Edmonds LLP
1155 Avenue of the Americas
                                                                                                                      : (212) 790-9090
(212) 869-9741/8864
                                                                                                                                                                                                                                                                                                                                                                                              USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Lambert, Dennis M.
Petteway Jr., Stephen R.
VENTION: SYNTHETIC PEPTI
VENTION: TRANSMISSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matthews,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Bolognesi,
                                                                                                                                                                                                                                     07-JUN-1994
N: 435
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                                                                                                                                                                       7872-010
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PEPTIDE INHIBITORS OF HIV
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o. 2e+05;
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OTHER INFORMATION:

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US-08-704-170-89
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-255-208A-38
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Sequence 89, AFF-
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      atent No. 5707626
GENERAL INFORMATION:
                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                             CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION DATA:
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APPLICANT: KAUVAR,
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                                                                                                                                         COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0,
                                                                                                                                                                                                                                                                                                                  CITY: Los Angeles
STATE: California
                                                     CLASSIFICATION: 424
                                                                                                APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       15 VAVFA 19
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mes 5; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Application US/08704170
                                                                                                                                                                                                                                                                                                                                                                3: Robbins, Berliner & Carson
201 No. 5707626th Figueroa St
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Ehresmann, Glenn
VENTION: THERAPEUTIC STRATEGIES FOR THE STRATEGIES FOR FOR THE STRATEGIES FOR THE STRATEGIES FOR THE STRATEGIES FOR THE
                                                                                                                                                                                                                                                                                           U.S.A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Douvas, Angeline
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|: METHOD TO PRODUCE IMMUNODIAGNOSTIC
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US 08/029,850
                                                                                           US/08/704,170
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/note= "Following this amino acid, there may be a an amido group, a hydrophobic group, or a macromol
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    group or
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0;
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Pred. No.
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                                                                                                                                            Version
                                                                                                                                                                                                                                                                                                                                                                  Street,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DB 4;
5. 2e+05
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                                                                                                                                                                                                                                                                                                                                                                  Suite
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-255-208A-39
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                  NAME: COPUZZI, LAURA A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 78
TELECOMMUNICATION INFORMATION:
                                                          MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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                                                                                                                                                                                  SEQUENCE CHARACTERISTICS
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REGISTRATION NUMBER: 29,215
REFERENCE/DOCKET NUMBER: 19
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: 11-MAR-1993
ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
            NAME/KEY:
                                                                                      TOPOLOGY:
                                                                                                           STRANDEDNESS:
                                                                                                                                                                                                                                                          TELEFAX:
                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY:
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                                                                                                                                                           ENGTH:
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                                                                                                                                                                                                                                                                              ELEPHONE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             10036
                                                                                                                                  amino acid
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GY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1155 Avenue
                                                                                                                                                         6 amino acids
                                                                                                                                                                                                                                                       :: (212) 790-9090
(212) 869-9741/8864
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           6 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Barney, Shawn O
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            Modified-site
                                                                                    unknown
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                                                                                                                                                                                                                                                                                                                                                                                                                                                    07-JUN-1994
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                                                                                                                                                                                                                                                                                                         FILING LATE ON:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/
APPLICATION NUMBER: US 08/
APPLICATION NUMBER: US 08/
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Best Local
                                                                                                                                                                                 TELEFAX: (213) 977-100 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 89, Application PC/TUS9402631 GENERAL INFORMATION:
                                                                                                                                                                                                                                            NAME: Spitals, John P.
REGISTRATION NUMBER: 29,215
REFERENCE/DOCKET NUMBER: 19
TELECOMMUNICATION INFORMATION:
                                                                                                                              OLECULE TYPE:
                                                                                                                                                                                                                                                                                                      FILING DATE: 11-MAR-1993 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: THERAPEUTIC STRUCTURE OF INVENTION: IMMUNOINFECTIVE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
                                                      Local Similarity es 5; Conserv
                                                                                                                                               TOPOLOGY:
                                                                                                                                                                                                                                 TELEPHONE:
                        3 QPPRA 7
                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                            OPERATING SYSTEM:
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mes 5; Conserv
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                                                                                                                                          amino acid
GY: linear

    INFORMATION:
    INFORMATION:
    INFORMATION:
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                                                                                                                                                                      6 amino acids
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(213) 97
                                                    Conservative
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Takehana, Yoshi
                                                                                                                                                                                                                                                                                                                                                                                                                                      IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Robbins, Berliner & Carson
1 North Figueroa Street, Suite 500
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                                                                                                                            peptide
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/label- B
note- "Following this amino acid, there may be a carboxyl gran amido group, a hydrophobic group, or a macromolecular carr group."
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/note- "Preceeding this amino acid, there may be an amino gr
/note- "greeeding this amino acid, there may be an amino gr
/note- "apreceding this amino acid, there may be an amino gr
/note- "arriver mroup."
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Pred. No.
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                                               DB 5,
2e+05;
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No. 2e+05;
0;
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                                                                           Length 6;
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RESULT 21
US-08-482-847-7
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US-08-127-499A-7
                                                                                                                                                                                         Patent No.
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                                                                                                                                                            GENERAL INFOR APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
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                                                                       CORRESPONDENCE ADDRESS:
                                                                                                                                 FITLE OF INVENTION:
                                                                                                                                                APPLICANT:
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APPLICATION NUMBER: US/08/127,499A
FILING DATE: 28-SEP-1993
                                                                                                  ITLE OF INVENTION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: 28-SEP-1993
ATTORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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COUNTRY:
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                                                                                                                                                                                                                                                                                                                                   Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: amino STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: BENT, Stephen A. REGISTRATION NUMBER: 2
                                                                                                                                                                                                                                                                                           3 QPPRA 7
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                                                          DDRESSEE:
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                                                                                                                                                                           INFORMATION:
                                                                                        OF SEQUENCES:
                            Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                    amino acid
                                                                                                                                                                                                   Application US/08482847
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                                        E: Foley & Lardner
3000 K Street, N.W.,
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  USA
                                                                                                                                          VAN ALSTYNE, Diane
SHARMA, Lawrence Rajendra
                                                                                                                                                                                                                                                                                                                                                                                                                                                  7 amino acids
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SHARMA, Lawrence Rajendra
VENTION: ANTIBODIES WHICH BIND MENINGITIS RELATED
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   IBM PC compatible YSTEM: PC-DOS/MS-DOS
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                                                                                                           PEPTIDES RÉPRESENTING EPITOPIC SITES FOR BACTERIAL AND VIRAL MENINGITIS CAUSING AV
                                                                                                 CNS CARRIER,
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Mismatches
                                                                                                 ANTIBODIES THERETO,
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SES THEREOF
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COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk COMPUTER: IBM PC compatible

20007-5109

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TOPOLOGY: unknown IS-08-482-847-7
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Best Local Similarity 100.0%;
Matches 5; Conservative
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                                                                                                                                                   CURRENT APPLICATION DATA:
                          NAME: COTUZZI LAURA A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 78
RELECOMMUNICATION INFORMATION:
                                                                                     APPLICATION NUMBER: US/08/255,208A
FILING DATE: 07-JUN-1994
CLASSIFICATION: 435
ATTORNEY/AGENT_INFORMATION:
                                                                                                                                                                                                                             COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
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ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                              MEDIUM TYPE: rloppy disk
COMPUTER: IBM PC compatible
COMPUTER: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                    ITLE OF INVENTION:
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STRANDEDNESS:
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                                                                                                                                                                                                                                                           USA
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                                                                                                                                                                                                                                                                                                                                                                                    Petteway Jr., Stephen R
ENTION: SYNTHETIC PEPT:
                                                                                                                                                                                                                                                                                                                                                                                                                                 Barney, Shawn O.
                                                                                                                                                                                                                                                                                                                                                                                                                                             Matthews, Thomas J. Wild, Carl T.
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               (212) 790-9090
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869-9741/8864
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ZIP: 60606
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Query Match
Best Local Similarity
Matches 5; Conserv
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REFERENCE/DOCKET NUMBER: 92
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-715-1000
                                                                                                                                                                                                                                                                                                                                            STREET: 1. STREET: 1. Chicago CITY: Chicago TTATE: Illinois
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          quence 5, Application US/08291349A
                                                   ATTORNEY/AGENT INFORMATION:
NAME: McDonnell, John J.
REGISTRATION NUMBER: 26,
                                                                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: 19 JAN:
                                                                                                                                                                                                                          CURRENT APPLICATION DATA:
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LENGTH: 7 amino acids
                                                                                                     CLASSIFICATION:
                                                                                                                                                                                                                                                      COMPUTER: IBM PC
OPERATING SYSTEM:
                                                                                                                                                                         CLASSIFICATION:
                                                                                                                                                                                      APPLICATION NUMBER: US/O FILING DATE: 16 AUG 1994
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ilarity 100.0%; Pred. No.
Conservative 0; Mismatc
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Furcht, Leo T
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SYSTEM: PC-DOS/MS-DOS
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/note= "Following this amino acid, there may be
an amido group, a hydrophobic group, or a macrom
group."
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/note= "Preceeding this amino acid, there may
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                                   92,673-В
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                                                                                                                                                                                             NFORMATION FOR SEQ ID NO:
                                                                                          MOLECULE TYPE:
FRAGMENT TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER: 601
TELECOMMUNICATION INFORMATION: 612-332-5300
                                                                                                                                                                                                                                                                                            CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy Disk
                                                                                                                                                                              SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM PC Compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: WordPerfect 5:0
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                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US
FILING DATE: 19921210
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OTHER INFORMATION:
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                                                                                                                                                               8 amino acid residues
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                                                                                                                                      Linear
                                 terminal heparin-binding fragment of the A chain of fibronectin
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                                                            Fragment of the 33 kD carboxy
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esents isolated fibronectin dues 1892-1899 from all plasma isoforms
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fibronectin fragment : FN-C/H-V"
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Pred. No.
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Vn. 2e+05; ();
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Best Local Similarity
Thes 5; Conserve
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US-08-480-133A-3
                                                     Best Local Similarity
Matches 5; Conserv
                                                                              Query Match
                                                                                                                     MOLECULE TYPE:
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CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
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                                                                                                                                                                                                                            TELECOMMUNICATION INFORMATION: TELEPHONE: 612-332-5300
                                                                                                                                                                                                                                                                                        FILING DATE: 10-DEC-1992
ATTORNEY/AGENT INFORMATION:
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APPLICATION NUMBER:
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                                                                                                                                   STRANDEDNESS:
                                                                                                                                                            TYPE: amino acid
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OPERATING SYSTEM:
2 OPPRA
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                          3 QPPRA 7
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                                                                                                                                                                        8 amino acids
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                                                                                                                                                                                                               612
                                                     Conservative
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NENTION: Method for Treating Inflammatory

NENTION: Diseases Using Polypeptides with Fibronectin Activity
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SYSTEM: PC-DOS/MS-DOS
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                                                  Mismatches
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RESULT 26 US-08-699-965-2

Sequence 2, Application US/08699965

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Best Local
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Patent No. 5866402
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                                     COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                  NUMBER OF SEQUENCES: 2
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TELEPHONE: 612-305-1217
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MEDIUM TYPE: Floppy disk
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                                                                                                                                                                                                               ITLE OF INVENTION:
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les 5; Conserv
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                                                                                                             COUNTRY:
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                                                                                                                            CALIFORNIA
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INTELLECTUAL PROPERTY - R440, P.O. BOX 8097
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                                                                                                                                                                                                           CHIMERIC MCP AND DAF PROTEINS WITH CELL SURFACE LOCALIZING DOMAIN
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METHOD FOR MODIFYING A SUBSTRATE SURFACE
TO INCLUDE A BIOMOLECULE
                         Release #1.0, Version #1.25
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US/08/435,149
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US-09-025-706-10
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Best Local Similarity
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 Query Match
Best Local
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                                                                                                                         TELEFAX: 716-262-4133
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     tent No.
                                                                                                                                                                    TELECOMMUNICATION INFORMATION: TELEPHONE: 716-262-3640
                                                                                                                                                                                                                                                                                               SOFTWARE: PatentIn Rel CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
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ATTORNEY/AGENT INFORMATION:
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LENGTH: 8 amino acids
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                                                                                                                                                                                                REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                             NAME: Braman, Susan J
REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                              8 amino acids
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Score 5; 1; Pred. No.
                                                                                                                                                                                                87653.97R263
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DB 2;
o. 2e+05;
           Length 8;
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RESULT 30
US-08-916-913A-3
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                                                       ent No.
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ORIGINAL SOURCE:
STRAIN: FN-C/H-V
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    REFERENCE/DOCKET NUMBER: 60
TELECOMMUNICATION INFORMATION:
TELEPHONE: 612-332-5300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US 0
FILING DATE: 28-FEB-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                          3 QPPRA 7
                                                                                                                                                                                                                                                                                                                     Local Similarity 100 es 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM PC COMPATIBLE OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Polonia.
                                                                                                                                                                                                                  2 OPPRA 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US/0 FILING DATE: 27-FEB-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION DATA:
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                                                                       Application US/08916913A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ¥
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PatentIn Release #1.0, Version #1.25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Balles, Mar
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1, Shobana
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Using Polypeptides
16
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US-09-025-622-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   맑
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Best Local Similarity
""" or other forms of the state of t
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 10,
                                                                                                                                                                                                                                                                                                                                                                                                                                                          equence 10, Application US/09025622 atent No. 6194378 GENERAL INFORMATION:
                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-
                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: NO. 6121027e ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Everson, TITLE OF INVENTION:
                                                                                                                                                                                                            STREET: 39 State
                                                                                                                                                             COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3 QPPRA
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                                                                                                                                                                                      New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Goldman, Philip
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                                                                                                                                                                                                                                        39 State Street
                                                                                                                                                                   USA
                                                                                                                                                                                                                                                                                                                  Greiling, Doris
VENTION: FIBRONECTIN PEPTIDES-BASED EXTRACELLULAR
VENTION: MATRIX FOR WOUND HEALING
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                                                                                                                                                                                                                                                                                                                                                                                                                              Clark, Richard A
                                                                                                                                                                                                                                                                 Jaeckle Fleischmann & Mugel, LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      IBM Compatible
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Windows-97
Release #1.0, Version #1.30
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                                                                                                                 TELEFAX: 201-343-1684 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                          MEDIUM TYPE: Floppy disk
COMPOTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
                                                                                                                                                               TELECOMMUNICATION INFORMATION:
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                                                                                                  SEQUENCE CHARACTERISTICS:
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   MOLECULE TYPE:
                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION
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                                    TOPOLOGY:
                                                STRANDEDNESS:
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TLE OF INVENTION:
MBER OF SEQUENCES:
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                                                                                                                                                TELEPHONE:
                                                                                                                                                                                           NAME: Jackson Esq., David A. REGISTRATION NUMBER: 26,742
                                                                                                                                                                                                                                             CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE:
                                                                                                                                                                                 REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                             APPLICATION NUMBER:
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                                                                  amino acid
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                                                                                                                                                                                                                                                                                                                                                                                                                          New Jersey
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                                                                                                                                                                                                                                                                                                                                                                                                                                                          Floor
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                                                                                  8 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         2: David A. Jackson, Esq. 4th
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Wizemann, Theresa M.
WIZEMANN, CHOLINE BINDING PROTEINS FOR PAPENTION: CHOLINE BINDING PROTEINS FOR PAPENTION: CHOLINES
                                                                                                                                                                                                                                                                                                                                                                                                            USA
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                                                                                                                               201-343-1684
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                                    linear
. peptide
                                                                                                                                                 201-487-5800
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ER: 87653.97R270
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; OTHER INFORMATION: Description of Artificial Sequence:Fibronectin ; OTHER INFORMATION: peptide US-08-958-993a-6
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Best Local Similarity
Matches 5; Conserva
                           Query Match
                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
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Patent No.
                                                                                                                                                                                                                                                                                                                  Patent No.
                                                                                                                                                                                           FILE REFERENCE: REF/Klaveness/993
CURRENT APPLICATION NUMBER: US/08/958,993A
CURRENT FILING DATE: 1997-10-28
NUMBER OF SEQ ID NOS: 31
                                                                                                                                                                                SOFTWARE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILE REFERENCE: REF/Klaveness/054
CURRENT APPLICATION NUMBER: US/08/960,054A
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                                                                                                                                                                                                                                                      ITLE OF INVENTION:
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                                                                                                                  TYPE: PRT
ORGANISM: Artificial Sequence
                                                                                                       FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Description of Artificial OTHER INFORMATION: Sequence: Fibronectin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Artificial Sequence
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                                                                                                                                                   ENGTH: 8
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                                                                                                                                                               ID NO 6
Local Similarity 100.0%; tes 5; Conservative (
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5, 6264917

    Application US/08960054A
    6261537

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COUNTRY:
ZIP: 10036
COMPUTER REALABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy down the compatible
PC DOS/MS-DOS
THE PC DOS/MS-DOS
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LENGTH: 8
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                                                                                                                                                  SOFTWARE: PatentIn Release #1.0, Version CURRENT APPLICATION DATA:
                                                ELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Artificial Sequence
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                                                                                                       TTORNEY/AGENT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ITLE OF INVENTION:
                                                           NAME: COTUZZI, Laura A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 78
                                                                                                                                                                                                                                                                                                                                                                                         PPLICANT
                                                                                                                   CLASSIFICATION:
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                                                                                                                                       PPLICATION NUMBER: US/08/255,208A
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                                                                                                                                                                                                                                                                                         1155 Avenue of
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                                     (212) 790-9090
                                                                                                     INFORMATION:
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             PENNIE
                    869-9741/8864
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ID NO:
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                                                             7872-010
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                                                                                                                                                                  #1.25
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Best Local Similarity
Watches 5; Conserv:
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                                                                            Query Match
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                                                                                                          OTHER INFORMATION: Description of Unknown Organism: Artificial OTHER INFORMATION: Sequence
                                                                                                                                                                                    ORGANISM: Unknown Organism
                                                                                                                                                                              FEATURE:
                                                                                                                                                          NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                       RIOR APPLICATION NUMBER: WO 96US19150 PRIOR FILING DATE: 1996-11-27
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ROVESDI, IMRE
                                                                                                                                                                                                                     ENGTH:
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PLICANT: BROUGH, DOUGLAS E.
ITLE OF INVENTION: VECTORS AND METHODS FOR GENE TRANSFER TO CELLS
              3 QPPRA
                                                  Local Similarity es 5; Conserv
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                                                                                                                                                                                                                                                                                                                               FILING DATE: 1996-08-
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                                                                                                                                                                                                                                                                                                   PLICATION NUMBER: US 08/701,124
LING DATE: 1996-08-21
                                                                                                                                                                                                                                                                         PLICATION NUMBER: US
LING DATE: 1995-11-28
                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/09/101,751A
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RESULT 38

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Query Match
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             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                              TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
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PRIOR APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
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les 5; Conserv
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FILING DATE: 21-OCT-1993
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IBM PC compatible
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10-DEC-1992
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                                              Method for Treating Conditions
Of the Eye Using Polypeptides
16
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                                                      INFORMATION FOR SEQ ID NO:
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ORIGINAL SOURCE:
STRAIN: FN-C/H-V
                                       SEQUENCE CHARACTERISTICS:
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APPLICATION NUMBER:
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                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
NAME: COruzzi, Laura A.
                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
                                                                                                           TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                               COMPUTER: IBM PC
OPERATING SYSTEM:
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STRANDEDNESS
                                                                                            TELEPHONE:
                                                                                                                                        REGISTRATION NUMBER:
                                                                                                                                                                                 CLASSIFICATION:
                                                                                                                                                                                                FILING DATE:
                                                                                                                                                                                                           APPLICATION NUMBER:
                                                                                                                                                                                                                                                                               MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                         COUNTRY:
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             amino acid
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                          9 amino
                                                                                                                                                                                                                                                                                                                                                                    1155 Avenue of the Americas
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                                                                                  (212) 869-9741/8864
                                                                                                                                                                                                                                                                                                                                                                                                                                       Petteway Jr., Stephen R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Bolognesi, Dani I
Matthews, Thomas
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Wild, Carl T.
                                                                                                                                                                                                                                       PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                               Lambert, Dennis M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SYSTEM: PC-DOS/MS-DOS
PatentIn Release #1.0, Version
                                                                                               (212)
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                                                                                                                                                                                             07-JUN-1994
                                                                                                                                                                                                                                                    PC-DOS/MS-DOS
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                                                                                                                                     30,742
                                                                                                                         7872-010
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NAME/KEY: Modified LOCATION: 10 OTHER INFORMATION: 08-378-313-11
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US-08-378-313-11
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                                                                                                                                                                 NFORMATION FOR SEQ ID NO:
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                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION DATA:
                                                                                                                                                                                                        TELEPHONE: (415) 856-5600
                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION DATA
                                                                                                                                                                                                                                                                       FILING DATE: 02-APR-199
                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
                                                                                                      TOPOLOGY:
                                                                                                                                                                                                TELEFAX:
                                                                                                                                                                                                                                 REGISTRATION NUMBER: 29, REFERENCE/DOCKET NUMBER:
                                                                                                                                             ENGTH:
                                                                                                                                                                                                                                                                                                                                                                                       OPERATING SYSTEM:
SOFTWARE: Patenti
                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION: 800
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les 5; Conserv
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                                                                                                                                                                                                                                                                                                      CATION NUMBER:
                                                                                                                        amino acids
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                                                                                                                                                                                             (415) 494-0792
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         755 Page Mill Road
                                                                       Modified-site
                                                                                                                                                                                                                                                                                                                                                                            PatentIn Release #1.0, Version
                                                                                                                                                                                                                                                                                                                                                                                            IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SATO, TAKAHIDO
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/note= "Following this amind acid, there may be a carboxyl gran amido group, a hydrophobic group, or a macromolecular car.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               /note- "preceeding this:amino acid, there may be an amino an acetyl group, a 9-fluorenylmethoxy-carbonyl group, a hygroup or a macromolecular carrier group."
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                                     "This position is M/I."
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       Query Match
Best Local Similarity
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US-08-255-208A-43
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Best Local
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                                                         OTHER INFORMATION:
OTHER INFORMATION:
OTHER INFORMATION:
                                                                                                                                                                                                                                             OLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                   SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: 78
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/08
FILING DATE: 07-JUN-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
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CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy of
                                                                                                   OTHER INFORMATION:
                                                                                                                                                                  OTHER INFORMATION: OTHER INFORMATION:
                                                                                                                               NAME/KEY:
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                                                                                                                                                                                                                                                                          STRANDEDNESS:
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                                                                                                                                                                                                                          NAME/KEY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: New York
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nes 5; Conserv
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                                                                                                                                                       INFORMATION:
                                                                                                                                                                                                                                                                                       amino acid
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(212) 869-9741/8864
                                                                                                                          Modified-site
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Floppy disk
     4.3%;
                                                         /label- B
/note- "Following this amino acid, there may be
an amido group, a hydrophobic group, or a macrom
group."
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                                                                                                                                             an acetyl group, a 9-fluorenylmet) group or a macromolecular carrier
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    Score 5;
Pred. No.
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DB 4;
lo. 46;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Version #1.25
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            Length 10;
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US-08-255-208A-44
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US-08-916-913A-9
                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
Matches 5; Conserv
                                                                                                        Sequence 44, Application US/08255208A Patent No. 6440656
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: NO. 6121027e FILING DATE: NO. 6121027e ATTORNEY/AGENT INFORMATION:
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                                                                         APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                               TYPE: amino acid residues
STRANDEDNESS: at-
TOPOLOGY
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER:
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SOFTWARE: ASCII files
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REGISTRATION NUMBER:
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                                                                                        INFORMATION:
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Swanson, Melvin J.
                                         Wild, Carl T
                                                                      Bolognesi,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       IBM Compatible
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                                                                                                                                                                                                                                                                                                                                                                                                                                                              347-7088
      Dennis M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LATENT REACTIVE POLYMERS WITH BIOLOGICALLY ACTIVE MOIETIES
                                                     Thomas J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Windows-97
                                                                      Dani P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      3.50 inch, 1.44 Mb storage
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Best Local Similarity
Tatches 5; Conserve
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                                                                                                                                                               Sequence 45,
                                                                                                                                                tent No.
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE:
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TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                            54 FYDPL 58
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                                                                                                                                                                                                                                              1 FYDPL 5
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TOPOLOGY: un
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STATE: New York
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                                                                                                                                 INFORMATION:
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                                                                                                                                                               Application US/08255208A
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1155 Avenue of the Americas
Barney, Shawn O.
Lambert, Dennis M.
Petteway Jr., Stephen R.
VENTION: SYNTHETIC PEPTIDE INHIBITORS OF HIV
VENTION: TRANSMISSION
                                                                             Matthews, Thomas J. Wild, Carl T.
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                                                                                                              Bolognesi, Dani P
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SYSTEM: PC-DOS/MS-DOS
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N: 435
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SYNTHETIC PEPTIDE
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/note= "Following this amino acid, there may be a carbo
an amido group, a hydrophobic group, or a macromolecula
group."
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RESULT 46
US-09-206-059-25
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Best Local Similarity ?
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                                                                                                                                                                    Patent No. 6201104
              CURRENT APPLICATION NUMBER: US/09/206,059
CURRENT FILING DATE: 1998-12-04
NUMBER OF SEQ ID NOS: 80
SOFTWARE:
                                                             APPLICANT: MacDonald, Nicholas
APPLICANT: Sim, Kim Lee
TITLE OF INVENTION: Anglogenesis-Inhibiting
TITLE OF INVENTION: Proteins and Methods of
FILE REFERENCE: 05213-0370
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
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MEDIUM TYPE: Floppy
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OTHER INFORMATION:
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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FILING DATE: 07-JUN-1994
CLASSIFICATION: 435
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PHONE: (212) 790-9090
FAX: (212) 869-9741/8864
PatentIn
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Llarity 100.0%; Pred. No
Conservative 0; Misma
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/note= "Following this amino acid, there may be a carboxyl gr
an amido group, a hydrophobic group, or a macromolecular carr
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/note= "Preceeding this amino acid, there may be an amino groan acetyl group, a 9-fluorenylmethoxy-carbonyl group, a hydrogroup or a macromolecular carrier group."
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                                                                               Protein Binding Peptides and Use
                                                                                                                                                                                                                                                                                                                                                                       Length 12;
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                                  SOFTWARE:
SEQ ID NO 7
   TYPE: PRT
                                                                               FILE REFERENCE: REF/Klaveness/054
CURRENT APPLICATION NUMBER: US/08/960,054A
CURRENT FILING DATE: 1997-10-29
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NUMBER OF SEQ ID NOS:

Patentin Ver, 2.1

ORGANISM: Artificial Sequence

OTHER INFORMATION: Description of Artificial

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Query Match
Best Local Similarity
Tatches 5; Conserve
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                                                                                                                                                                                       Sequence 7, Application US/08960054A Patent No. 6261537
                                                                                                                                                     GENERAL INFORMATION:
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TITLE OF INVENTION:
                                                                                                                      APPLICANT:
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TYPE: PRT
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NUMBER OF SEQ ID NOS: 324
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TITLE OF INVENTION: Development in Plants
FILE REFERENCE: 023070-086120US
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ORGANISM: Artificial Sequence
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9 FCISR 13
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The Regents of the University of California
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                                                                                                               Imaging AS
                                  diagnostic/therapeutic
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                                                                    Improvements in or relating
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Pred. No.
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US-08-959-206A-3
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US-08-958-993A-7
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                                                                                 CURRENT APPLICATION NUMBER: U5/08/959,206A CURRENT FILING DATE: 1997-10-24 NUMBER OF SEQ ID NOS: 27
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 3
LENGTH: 13.
TYPE: PRT
                                                                                                                                                                                                                                                                Sequence 3, Application US/08959206A Patent No. 6331289
GENERAL INFORMATION:
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Best Local
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Best Local Similarity
Matches 5; Conserv
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Patent No. 6264917
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TITLE OF INVENTION:
TITLE OF INVENTION:
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LENGTH: 13
TYPE: PRT
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CURRENT APPLICATION NUMBER: US/08/958,993A
CURRENT FILING DATE: 1997-10-28
NUMBER OF SEQ ID NOS: 31
                                                            ORGANISM: Artificial Sequence
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LOCATION: (1)
OTHER INFORMATION: Dipalmitoy1-lysine
   OTHER INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Description of Artificial Sequence:Lipopeptide OTHER INFORMATION: consisting of a heparin sulphate binding peptide OTHER INFORMATION: and a fibronectin peptide
                                  OTHER INFORMATION:
                                                     FEATURE:
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OTHER INFORMATION:
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Description of Artificial Sequence:Lipopeptide consisting of heparin sulphate binding peptide and fibronectin peptide
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b; Pred. No. 59;
0; Mismatches
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; NAME/KEY: MOD_RES
; LOCATION: (1)
; OTHER INFORMATION: Dipalmitoy1-lysine
US-08-959-206A-3

Query Match
Best Local Similarity 100.0%; Pred. No. 59;
Matches 5; Conservative 0; Mismatches 0; Indels 0;
Qy 3 QPPRA 7
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Db 7 QPPRA 11
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Search completed: May 8, 2003, 08:57:04
Job time: 17 secs

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US-10-121-043-496
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US-10-121-041-496
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Best Local Similarity
Matches 110; Conserv
                             FILE REFERENCE: P3330R1C15
CURRENT APPLICATION NUMBER: US/10/121,043.
CURRENT FILING DATE: 2002-04-12
                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 496, Application US/10121043 Publication No. US20030077777A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Prior Application removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 550
LENGTH: 110
TYPE: ppm
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                                                                                PPLICANT: Zhang, Zemin
ITLE OF INVENTION: SECRETED AND TRANSMEMBRANE
ITLE OF INVENTION: ACIDS ENCODING THE SAME
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SEQ ID NOS: 550
                    Application
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                                                                                                                                          Watanabe,Colin K
Wood,William
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Godowski, Paul J.
Gurney, Austin L.
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                                                                                                                                                                                                                              Sherwood, Steven
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Godowski, Paul J.
Gurney, Austin L.
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Wood,William
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          removed - See File Wrapper or Palm
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; ORGANISM: Homo Sapien
US-10-121-043-496
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SEQ ID NO 496
LENGTH: 110
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LENGTH: 110
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61 VPLARTQTCGNCTFRVCFEQCCPWTFMVKLINQNCDSARTSDDRLCRSVS 110
                      68 VPLARTQTCGNCTFRVCFEQCCPWTFWVKLINQNCDSARTSDDRLCRSVS 117
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Gurney,Austin L
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o. US20030077778A1
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61 VPLARTQTCGNCTFRVCFEQCCPWTFMVKLINQNCDSARTSDDRLCRSVS
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FILING DATE: 1999-08-03
APPLICATION NUMBER: 60/149320
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FILING DATE: 1999-07
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               VPLARTQTCGNCTFRVCFEQCCPWTFMVKLINQNCDSARTSDDRLCRSVS 117
                                                  MAPRGCIVAVFAIFCISRLLCSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQHCCYDDAV
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                                                                                                                  Score 110; DB 9; L; Pred. No. 2.2e-105;
                                                                                                        Mismatches
                                                                                                                                Length 110
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RESULT 48
US-10-121-041-496
; Sequence 496, Application US/10121041
; Publication No. US20030077776A1

PRIOR

FILING DATE: 1998-11-1/
1 APPLICATION NUMBER: 60/108849
2 FILING DATE: 1998-11-18
3 APPLICATION NUMBER: 60/112422
4 FILING DATE: 1998-12-15
5 FILING DATE: 1998-12-15

FILING DATE: APPLICATION |

FILING DATE: 1998-11-03 APPLICATION NUMBER: 60/108787

NUMBER: 60/106905

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FILING DATE: APPLICATION |

NUMBER: 60/108801

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Gaps

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60 67 1998-11-17

APPLICATION NUMBER: 60/106464 FILING DATE: 1998-10-28
APPLICATION NUMBER: 60/106248

FILING DATE: 1998-09-24
APPLICATION NUMBER: 60/101922
FILING DATE: 1998-09-24
APPLICATION NUMBER: 60/106178

APPLICATION NUMBER: FILING DATE: 1998-09 APPLICATION NUMBER:

1998-09-

916101/09

NUMBER: 60/101786

FILING DATE:

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APPLICATION NUMBER: 60/101741

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FILING DATE: 1998-09-

NUMBER:

60/101477

APPLICATION NUMBER: 60/101738

1998-09

APPLICATION

APPLICATION NUMBER: 60/100919 FILING DATE: 1998-09-17

APPLICATION NUMBER: 60/100848 APPLICATION NUMBER: 60/100627

1998-09-

LING DATE: LING DATE:

1998-09-

APPLICATION NUMBER: 60/099803 FILING DATE: 1998-09-10 FILING DATE: 1998-09-09

APPLICATION NUMBER: 60/099812 FILING DATE: 1998-09-10 APPLICATION NUMBER: 60/099816 APPLICATION NUMBER: 60/099811 FILING DATE: 1998-09-10

FILING DATE:

NUMBER:

60/100390

1998-09-

1998-09-15

LING DATE:

APPLICATION NUMBER: 60/100385

FILING DATE:

APPLICATION NUMBER: 60/100038

1998-09-1998-09-

LING DATE:

FILING DATE: APPLICATION NUMBER: FILING DATE:

1998-09-09

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FILING DATE: 1998-01 APPLICATION NUMBER:

1998-08-1998-08-26

APPLICATION NUMBER: FILING DATE: 1998-08 APPLICATION NUMBER:

60/097986

APPLICATION NUMBER:

60/096146

1998-08-11

1998-08-17

/096791

FILING DATE: APPLICATION |

NUMBER: 60/095916 1998-08-

1998-08-04

APPLICATION NUMBER:

OR APPLICATION NUMBER: 60/113621
OR FILING DATE: 1998-12-23
OR APPLICATION NUMBER: 60/11558
OR FILING DATE: 1999-01-12
OR APPLICATION NUMBER: 60/115565
OR FILING DATE: 1999-01-12

FILING DATE: 1998-12-23
APPLICATION NUMBER: 60/113621

APPLICATION FILING DATE: APPLICATION

NUMBER: 60/113296: 1998-12-22

NUMBER: 60/113605

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RESULT 47
                                                                                                                                                 Query Match 94.0%; Score 110; DB 9; L
Best Local Similarity 100.0%; Pred. No. 2.2e-105;
Matches 110; Conservative 0; Mismatches 0;
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                                                 68 VPLARTGTCGNCTFRVCFEQCCPWTFMVKLINQNCDSARTSDDRLCRSVS 117
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FILING DATE: 1999-03-10
APPLICATION NUMBER: 60/125259
FILING DATE: 1999-03-19
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APPLICATION NUMBER: 60/119549
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FILING DATE: 1999-03-29
APPLICATION NUMBER: 60/1
FILING DATE: 1999-04-05
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                                                                     APPLICATION NUMBER:
                                                       FILING DATE: 1998-06-25
                                                                                  APPLICATION NUMBER: 60/090691 FILING DATE: 1998-06-25
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             APPLICATION NUMBER: 60/095302
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S-10-227-873-172
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Grimaldi, J. Christopher
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APPLICATION NUMBER: 60/095302 APPLICATION NUMBER: 60/112422 FILING DATE: 1998-12-15 APPLICATION NUMBER: 60/108801 FILING DATE: 1998-11-17 APPLICATION NUMBER: 60/108787 FILING DATE: 1998-11-17 APPLICATION NUMBER: 60/106905 FILING DATE: 1998-11-03 APPLICATION NUMBER: 60/. FILING DATE: 1998-0 APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: 60/ FILING DATE: 1998-12-22 APPLICATION NUMBER: 60/113296 FILING DATE: 1998-11-18 APPLICATION NUMBER: 60/108849 FILING DATE: 1998-11-FILING DATE: 1998-10-30 APPLICATION NUMBER: 60/106464 APPLICATION NUMBER: 60/106248 APPLICATION NUMBER: FILING DATE: APPLICATION NUMBER: APPLICATION NUMBER: 60/101916 FILING DATE: APPLICATION NUMBER: FILING DATE: FILING DATE: 1998-09-23 FILING DATE: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: 60 FILING DATE: 1998-09-1 FILING DATE: 1998-09-10 APPLICATION NUMBER: 60/099803 APPLICATION NUMBER: FILING DATE: 1998-08-3: APPLICATION NUMBER: 60/098544 APPLICATION NUMBER: 60/097986 FILING DATE: 1998-08-26 FILING DATE: 1998-08-17 APPLICATION NUMBER: 60/096146 APPLICATION NUMBER: 60/095916 APPLICATION NUMBER: 60/113621 APPLICATION NUMBER: 60/113605 APPLICATION NUMBER: APPLICATION NUMBER: FILING DATE: 1998-09-09 APPLICATION NUMBER: APPLICATION NUMBER: FILING DATE: FILING DATE: 1998-09-LING DATE: LING DATE: LING DATE: 1998-09-24 LING DATE: LING DATE: LING DATE: LING DATE: 1998-09-16 CATION NUMBER: 60/100627 ON NUMBER: : 1998-09-17 NUMBER: NUMBER: 1998-10-29 1998-09-24 1998-09-25 1998-09-24 1998-09-15 1998-09-15 1998-09-1 1998-08-1998-10-28 .998-09-24 60/101738 60/101477 60/099598 60/096791 60/106178 60/101922 60/101786 60/101741 60/100848 60/100390 60/100385 60/100038 60/099816 60/099812 60/099811 60/099596 60/095318

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: SEQ ID NO 496
: LENGTH: 110
: TYPE: PRT
: ORGANIASM: Homo Sapien
US-10-140-925-496
                                                                                                                                   APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Mauree
APPLICANT: Deforge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Eller
APPLICANT: Gao, Wei-Qiang
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US-10-140-925-496
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Best Local Similarity
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CURRENT FILING DATE: 2002-05-07
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Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
                                                                                                    Gerritsen, Mary E.
                                                                                                                                                                     Desnoyers, Luc
Filvaroff, Ellen
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Wood,William
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68 VPLARTQTCGNCTFRVCFEQCCPWTFMVKLINQNCDSARTSDDRLCRSVS 117

VPLARTQTCGNCTFRVCFEQCCPWTFMVKLINQNCDSARTSDDRLCRSVS 110

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US-10-160-498-496
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Best Local S
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NUMBER OF SEQ ID NOS: 246
SEQ ID NO 172
LENGTH: 110
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CURRENT FILING DATE: 2002-08-12
                                                                                                                                                                                                                                                                                      FILE REFERENCE: P3530P1C1
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CURRENT FILING DATE: 2002-05-30
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                                                                                     Local Similarity
               8 MAPRGCIVAVFAIFCISRLLCSHGAPVAPMTPYLMLCQDHKRCGDKFYDDLQHCCYDDAV 67
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MAPRGCIVAVFAIFCISRLLCSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQHCCYDDAV 60
                                                                                                                                                                                                                                                                                                                                      Wood, William I.
                                                                                                                                                                                                                                                                                                                                                  Stephan, Jean-Philippe F. Watanabe, Colin L.
                                                                                                                                                                                                                                                                                                                                                                                                  Gurney,
                                                                                                                                                                                                                                                                                                                                                                                                                 Godowski, Paul J.
Grimaldi, J. Christopher
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Gerritsen, Mary
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Application US/10218849
b. US20030073814A1
                                                                     Conservative
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                                                                                 100.0%;
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100.0%; Pred. No. 2.;
cive 0; Mismatches
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                                                                                   Score 110;
Pred. No.
                                                                    Mismatches
                                                                            2.2e-105;
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SEQ ID NO 496
; LENGTH: 110
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-123-903-496
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Best Local Similarity
Matches 110; Conserv
                                                                                                                                             Sequence 496, Application US/10124819 Publication No. US20030073213A1
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                                                                                                                               GENERAL INFORMATION:
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                                                                                                                                           Publication No.
                                                                 APPLICANT:
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                                                                                                              APPLICANT:
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                                                   APPLICANT:
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                                                                                                                Baker, Kevin P.
                                                 Desnoyers, Luc
Filvaroff, Ellen
                Gerritsen, Mary E
                                 Gao, Wei-Qiang
                                                                              DeForge, Laura
                                                                                              Beresini, Maureen
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Filvaroff, Ellen
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                                                                                                                                                                                                                                                                                                                                                              94.0%; Score 110; DB 9; L
llarity 100.0%; Pred. No. 2.2e-105;
Conservative 0; Mismatches 0;
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US-10-124-822-496
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LENGTH: 110
TYPE: PRT
Query Match
Best Local Similarity
Matches 110; Conserv
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; ORGANISM: Homo Sapien
US-10-124-822-496
                                                                                                                 Prior Application removed - See File Wrapper or Palm.
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 496
LENGTH: 110
TYPE: PRT
                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/10/124,822
CURRENT FILING DATE: 2002-04-17
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CURRENT FILING DATE: 2002-04-17
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                                                                                                                                                                                                                                                                     NPPLICANT: Zhang, Zemin
NITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
NITLE OF INVENTION: ACIDS ENCODING THE SAME
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Watanabe, Colin K
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Wood,William
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Sherwood, Steven
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Filvaroff, Ellen
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b. US20030073214A1
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94.0%; Score 110;
llarity 100.0%; Pred. No.
Conservative 0; Mismatch
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Pred. No. 2.2e-105;
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                                        DB 9;
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US-10-121-045-496; Sequence 496, Appropriate to Publication No.
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US-10-015-869A-138
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US-10-015-869A-138
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                                                                                            GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SE
SEQ ID NO 138
                                                                                                                                                                                                                                                                                                                                              Query Match
                                                                   APPLICANT:
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                                                                             APPLICANT: Baker, Kevin P.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 11
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/10/015,869A CURRENT FILING DATE: 2002-06-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TILE REFERENCE: P2830P1C45
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ITLE OF
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                                                                                                                                                                                        ication No.
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                                                                                                                                                                                                                                               MAPRGCIVAVFAIFCISRLLCSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQHCCYDDAV 60
                                                                                                                                                                                                                                                                 MAPRGCIVAVFAIFCISRLLCSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQHCCYDDAV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INVENTION: Secreted and Transmembrane Polypeptides and Nucleic INVENTION: Acids Encoding the Same
                                                                                                                                                                                                                                                                                                                                                                                                                                               Application removed - SEQ ID NOS: 477
                      Desnoyers, Luc
Filvaroff, Ellen
                                                                Beresini, Maureen
        Gao, Wei-Qiang
                                                  DeForge,Laura
                                                                                                       Application US/10121045 o. US20030073210A1
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Grimaldi, Christopher J.
Gurney, Austin L.
Hillan, Kenneth J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Goddard, Audrey
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llarity 100.0%; Pred. No. 2.2e-105;
Conservative 0; Mismatches 0;
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100.0%; Pred. No. 2.2e-105;
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                                                       NUMBER OF SEQ
SEQ ID NO 496
LENGTH: 110
TYPE: PRT
Query Match
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Best Local
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; ORGANISM: Homo Sapien US-10-123-292-496
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SEQ ID NO 496
LENGTH
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                                                                                             Prior Application removed
NUMBER OF SEQ ID NOS: 550
                                                                                                                                     CURRENT APPLICATION NUMBER: US/10/123,292
CURRENT FILING DATE: 2002-04-15
                                                                                                                                                                            TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REFERENCE: P3330R1C32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Baker,Kevin P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/10/121,045
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les 110; Conserv
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                                                                                                                                                                                                                                        zhang, zemin
                                                                                                                                                                                                                                                                          Watanabe, Colin K
                                                                                                                                                                                                                                                         Wood, William
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Gurney, Austin
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Wood, William
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100.0%;
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Length 110;

R APPLICATION NUMBER: 60/ R FILING DATE: 1998-09-17 R APPLICATION NUMBER: 60/ R FILING DATE: 1998-09-18

1998-09-18

60/101014 60/100930 FILING

NUMBER: 60/100919

1998-09-18

APPLICATION NUMBER: 60/2 FILING DATE: 1998-09-23 APPLICATION NUMBER: 60/2 FILING DATE: 1998-09-23

60/101474 60/101472 60/101471

APPLICATION NUMBER: FILING DATE: 1998-0

1998-09-23

APPLICATION NUMBER: 60/101279 FILING DATE: 1998-09-22

APPLICATION NUMBER: 60/101068 FILING DATE: 1998-09-18 APPLICATION NUMBER: 60/101071 FILING DATE: 1998-09-18

APPLICATION NUMBER: 60/101475

FILING DATE: 1998-09-23

60/101476

FILING DATE: 1998-09-23

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RESULT 36
US-10-012-121A-138
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Best Local S
Matches 110
Prior Application removed
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 138
LENGTH: 110
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                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 138,
                                                               CURRENT APPLICATION NUMBER: US/10/012,121A CURRENT FILING DATE: 2001-12-07
                                                                                                            TITLE OF INVENTION: Secreted and Tra
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                                                                                               FILE REFERENCE: P2830P1C2
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APPLICATION NUMBER: 60/
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APPLICATION NUMBER: 60/104257
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APPLICATION NUMBER: 60/105002
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                                                                                                                                                                            Gurney, Austin L.
Hillan, Kenneth J.
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                                                                                                                                                               Pan, James
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                                                                                                                                              Nicholas F.
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100.0%; Pr
                                              - See File Wrapper or Palm
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                                                                                                            and Transmembrane Polypeptides and Nucleic ncoding the Same
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Pred. No. 2.2e-105;
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DR APPLICATION NUMBER: 60/103315
DR FILING DATE: 1998-10-07
DR APPLICATION NUMBER: 60/103328
DR FILING DATE: 1998-10-07
DR APPLICATION NUMBER: 60/103395
DR APPLICATION NUMBER: 60/103396
DR APPLICATION NUMBER: 60/103396

APPLICATION NUMBER: 60/103258 FILING DATE: 1998-10-06 APPLICATION NUMBER: 60/103314 FILING DATE: 1998-10-07

APPLICATION NUMBER: 60/102965 FILING DATE: 1998-10-02 FILING DATE: 1998-10-01 APPLICATION NUMBER: 60/102687 APPLICATION NUMBER: 60/102684

APPLICATION

NUMBER: 60/102571

1998-09-30

60/102570

FILING DATE:

1998-10-01

APPLICATION NUMBER: APPLICATION NUMBER:

1998-09-30 1998-09-30

60/102487

APPLICATION NUMBER: 60/102484 APPLICATION NUMBER: 60/102331 FILING DATE: 1998-09-29 FILING DATE: 1998-09-29 APPLICATION NUMBER: 60/102330 FILING DATE:

APPLICATION NUMBER: 60/102307

1998-09-29

APPLICATION NUMBER:

FILING DATE: FILING DATE:

1998-09-29 1998-09-29

60/102240

APPLICATION NUMBER: 60/102207

: 1998-09-24

APPLICATION NUMBER: 60/101915 APPLICATION NUMBER: 60/101743 FILING DATE: 1998-09-24 APPLICATION NUMBER: 60/101741 FILING DATE: 1998-09-24 FILING DATE: 1998-09-24
APPLICATION NUMBER: 60/101738 APPLICATION NUMBER: 60/101479 APPLICATION NUMBER: 60/101477 FILING DATE: 1998-09-23 APPLICATION NUMBER: 60/ FILING DATE: 1998-09-23

1998-09-24

60/101916

FILING DATE APPLICATION NUMBER:

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; ORGANISM: Homo Sapien
US-10-216-159A-172
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 94.0%;
Best Local Similarity 100.0%;
Matches 110; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
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NUMBER OF SEQ ID NOS:
SEQ ID NO 172
                                                                                                                                                                                                                                                                       APPLICANT:
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                                                                PPLICANT
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                                                                                                                                                                                                                                                                                                                                    lication No.
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                                                                                                                                                                                                                    ICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                   68 VPLARTQTCGNCTFRVCFEQCCPWTFWVKLINQNCDSARTSDDRLCRSVS 117
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: 60/064103 FILING DATE: 1997-10-31 APPLICATION NUMBER: 60/069873 FILING DATE: 1997-12-17 APPLICATION NUMBER: 60/078910
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: 10/119,480 FILING DATE: 2002-04-09 APPLICATION NUMBER: 60/059113 FILING DATE: 1997-09-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: 60/063549 FILING DATE: 1997-10-28
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FILING DATE: 1997-10-17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: 60,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MAPRGCIVAVFAIFCISRLLCSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQHCCYDDAV 67
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: 60/079294
                                                                                                                                                                                                                                                                                                                  INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MAPRGCIVAVFAIFCISRLLCSHGAFVAPMTPYLMLCQPHKRCGDKFYDPLQHCCYDDAV
                                                                                                                                                                                                                                                                                                                                                  138,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INVENTION:
                                                                                                            Goddard, Audrey
Godowski, Paul J
Grimaldi, Christopher J.
Gurney, Austin L.
Hillan, Kenneth J.
                                                                                                                                                                                                                                              Baker, Kevin P.
Botstein, David
Desnoyers, Luc
Eaton, Dan L.
                                                                                                                                                                                        Gao, Wei-Qiang
                             Stewart,
                                                                              Paoni,
                                                                                            Pan, James
                                                                                                                                                                                                                                                                                                                                  Application US/09946374
o. US20030073129A1
                                                                                                                                                                                                                                Perrara, Napoleone
                                           Margaret Ann
h, Victoria
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Application data removed -
                                                                            Nicholas F.
            Daniel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        V: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1998-03-25
                          Timothy A
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2002-08-09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       /079656
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Mismatches
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2.2e-105;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 110;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
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PRIOR FILING DATE: 1998-09-01
PRIOR APPLICATION NUMBER: 60/098723
PRIOR FILING DATE: 1998-09-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Wood, William I.

ITTLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic ITTLE OF INVENTION: Acids Encoding the Same
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/09/946,374
                                                                                                 APPLICATION NUMBER: 60/100684
                                                  FILING DATE:
                                                                    APPLICATION NUMBER:
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FILING DATE: 1998-09-01
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FILING DATE: 1998-09-09
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                                                                                                                                                    PLICATION NUMBER: 60/100664
LING DATE: 1998-09-16
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LING DATE: 1998-09-16
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LING DATE: 1998-0
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LING DATE: 1998-0
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                 -60-866
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9-17
60/100848
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US-10-140-921-496; Sequence 496, A
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                                                     ; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-140-921-496
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-123-261-496
                                                                                                   Prior Apploication removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 550
SEQ ID NO 496
LENGTH: 110
 Query Match
Best Local Similarity
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Best Local Similarity
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NUMBER OF SEQ ID NOS: 550
SEQ ID NO 496
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Matches
                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/10/140,921
CURRENT FILING DATE: 2002-05-07
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                                                                                                                                                                                                        ITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ITLE OF INVENTION: ACIDS ENCODING THE SAME LE REFERENCE: P3330R1C175
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                                                                                                                                                                                                                                                                                              PLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PLICANT: Baker, Kevin P.
PLICANT: Beresini, Maur
                                                                                                                                                                                                                                                                              LICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             61
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 110;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Desnoyers, Luc
Filvaroff, Ellen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DeForge,Laura
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                                                                                                                                                                                                                                                                         Wood, William
                                                                                                                                                                                                                                                                                            Watanabe,Colin K
                                                                                                                                                                                                                                                                                                              Tumas,Daniel
                                                                                                                                                                                                                                                                                                                                                Smith, Victoria
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Gurney,Austin L.
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Smith, Victoria
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Gurney, Austin L.
                                                                                                                                                                                                                                                                                                                           Stewart, Timothy A.
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o. US20030068797A1
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illarity 100.0%;
Conservative 0;
                                                                                                                                                                                                                                                                                                                                                            wood, Steven
 94.0%;
100.0%;
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   Score 110;
Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Mismatches
DB 9; L
2.2e-105;
               Length 110;
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US-10-216-159A-172
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-140-928-496
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US-10-140-928-496
                                                                                                                                                                                                                                                                                                                                                 Sequence 172, Application US/10216159A Publication No. US20030069397A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SEQ ID NO 496
LENGTH: 110
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Matches
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NUMBER OF SEQ ID NOS: 550
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/10/140,928
CURRENT FILING DATE: 2002-05-07
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PPLICANT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MAPRGCIVAVFAIFCISRLLCSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQHCCYDDAV 67
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                      Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Smith, Victoria
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Gerritsen, Mary
                                                                                                                                                                       Goddard, Audrey
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Gurney, Austin L.
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Watanabe,Colin K
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Jean-Philippe
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APPLICATION NUMBER: 60, FILING DATE: 1998-07-01
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FILING DATE: 1998-06-17
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FILING DATE: 1998-05-22
APPLICATION NUMBER: 60/086430
FILING DATE: 1998-05-22
APPLICATION NUMBER: 60/087106
ETITING DATE: 1998-05-29
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FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085697
FILING DATE: 1998-05-15
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FILING DATE: 1998-05-13
APPLICATION NUMBER: 60/085339
FILING DATE: 1998-05-13
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FILING DATE: 1998-05-07
APPLICATION NUMBER: 60/085149
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FILING DATE: 1998-05-15
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US-10-123-236-496
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; Publication No. U
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US-10-123-236-496
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Best Local Similarity
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Best Local Similarity 100.
Matches 110; Conservative
                                              APPLICANT:
                                                          APPLICANT:
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                                                                                        INFORMATION:
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            Beresini, Maureen
DeForge, Laura
Desnoyers, Luc
Filvaroff, Ellen
                                                                          Baker, Kevin P.
Gao, Wei-Qiang
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Wood, William
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Gurney, Austin L.
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b. US20030068795A1
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Pred. No. 2.2e-105;
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Pred. No. 2.2e-105;
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RESULT 29
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US-10-015-393A-138
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RIOR FILING DATE: 1997-06-18
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URRENT FILING DATE: 2002-04-15
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COR APPLICATION NUMBER: 60/059184

OR FILING DATE: 1997-09-17

OR APPLICATION NUMBER: 60/059263

OR FILING DATE: 1997-09-17
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APPLICATION NUMBER: 60/059117
FILING DATE: 1997-09-17
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                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: FILING DATE: 1997-0: APPLICATION NUMBER:
                             FILING DATE: 1997-10-17
APPLICATION NUMBER: 60/062285
FILING DATE: 1997-10-17
APPLICATION NUMBER: 60/062287
APPLICATION NUMBER: 60/062287
FILING DATE: 1997-10-17
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APPLICATION NUMBER: 60/059836
FILING DATE: 1997-09-24
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APPLICATION NUMBER: 60/059352
FILING DATE: 1997-09-19
APPLICATION NUMBER: 60/059588
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Gurney, Austin L.
Sherwood, Steven
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o. US20030068793A1
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                               FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/080165
FILING DATE: 1998-03-31
APPLICATION NUMBER: 60/081203
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FILING DATE: 1997-11-17
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APPLICATION NUMBER: 60/063755
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FILING DATE: 1997-10-27
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60/077791 60/074092 LING DATE:

PLICATION NUMBER: 60/065186 LING DATE: 1997-11-12

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60/066364

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RESULT 27
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US-10-213-181.4
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CURRENT FILING DATE: 2002-0
Prior Apploication removed -
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 496
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NUMBER OF SEQ ID
                                                                                                                                                                                                                                                                                          TYPE: PRT
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TYPE: PRT
ORGANISM: Homo Sapien
-10-141-755-496
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RRENT FILING DATE: 2002-08-05
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TLE OF INVENTION: Related Diseases
LE REFERENCE: P3133R1C7
                                                                                      68 VPLARTQTCGNCTERVCFEQCCPWTFMVKLINQNCDSARTSDDRLCRSVS 117
                                                                  61
                                                                                                                      1 MAPRGCIVAVFAIFCISRLLCSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQHCCYDDAV
                                                                                                                                                 8 MAPRGCIVAVEAIFCISRLLCSHGAPVAPWTPYLMLCQPHKRCGDKFYDPLQHCCYDDAV 67
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                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US 60/177,118
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                                                        VPLARTQTCGNCTFRVCFEQCCPWTFMVKLINQNCDSARTSDDRLCRSVS 110
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                                                                                                                                                                                                                                                                                                         110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Tumas, Daniel
Watanabe, Colin
Wood, William
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gurney, Austin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Grimaldi, Christopher.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Zhang,Zemin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Hillan, Kenneth
                                                                                                                                                                                            Conservative
                                                                                                                                                                                                                                                                                                                                         NOS:
                                                                                                                                                                                                                                                                                                                                                        2000-01-20
                                                                                                                                                                                                      94.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                  2002-08-05
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100.0%; Pred. No. 2.
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Pred. No.
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                                                                                                                                                                                                                       DB 9;
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                                                                                                                                                                                                                    Length 110
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                                                                                                                                                                                 Gaps
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Sequence 496,

Publication No.

Application US/10143032 o. US20030059909A1

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NUMBER OF SEQ ID NO SEQ ID NO 138 LENGTH: 110
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US-10-015-393A-138
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-143-032-496
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Matches 110;
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LENGTH: 110
                                                                        CURRENT APPLICATION NUMBER: US/10/015,393A CURRENT FILING DATE: 2002-06-10
                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Baker, Kevin P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/10/143,032 CURRENT FILING DATE: 2002-05-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C245
                                                                                                                     TTLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TLE OF INVENTION: Acids Encoding the Same
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                                                                                                                                                                                                                                                                                                                                                                                                                                                 ication No.
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                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION:
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                                                                                                                                                                                                                                                                        Fong, Sherman
Gao, Wel-Qiang
Goddard, Audrey
                                                                                                                                                                   Paoni, Nicholas F.
                                                                                                                                                                                      Pan, James
                                                                                                                                                                                                   Gurney, Austin L.
Hillan, Kenneth J.
                                                                                                                                                                                                                                      Godowski, Paul J.
Grimaldi, Christopher
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Eaton, Dan 1.
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o. US20030069179A1
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Wood,William
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                                                                                                               P2830P1C4
                                                         removed
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100.0%; Pred. No. 2.2e-105;
                                                 See File Wrapper or Palm
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                                                                                                                                                                                                                SEQ ID NO 138
LENGTH: 110
TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                 Matches
                                                                                                                                                 Best Local Similarity
                                                                                                                                                               Query Match
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Best Local Similarity
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SEQ ID NO 172
LENGTH: 110
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                                                                                                                                                                                                                                                                                   Prior Application removed
NUMBER OF SEQ ID NOS: 477
                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/10/006,818A
CURRENT FILING DATE: 2001-12-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ENERAL INFORMATION
                                                                                                                                                                                                  10-006-818A-138
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                                                                                                                                                                                                                                                                                                                                                                ITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic OF INVENTION: Acids Encoding the Same
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                                                                                                                                                                                                                                                                                                                                                       LE REFERENCE: P2830P1C4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ication No.
61
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                          68 VPLARTQTCGNCTFRVCFEQCCPWTFMVKLINQNCDSARTSDDRLCRSVS 117
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APPLICATION NUMBER: 60/079294
FILING DATE: 1998-03-25
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FILING DATE: 1998-03-26
                                                                             MAPRGCIVAVFAIFCISRLLCSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQHCCYDDAV 67
                                                           MAPRGCIVAVFAIFCISRLLCSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQHCCYDDAV
                                                                                                                                110; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             138, Application US/10006818A ton No. US20030054406A1
                                                                                                                                                                                                                                                                                                                                                                                                         Paoni, Nicholas F.
                                                                                                                                                                                                                                                                                                                                                                                                                                      Hillan, Kenneth J.
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Grimaldi, Christopher J.
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Eaton, Dan 1.
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                                                                                                                                               Score 110; DB 5; I
; Pred. No. 2.2e-105;
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Pred. No.
                                                                                                                                Mismatches
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US-10-121-050-496
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Best Local Similarity
Matches 110; Conserv
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NUMBER OF SEQ ID NOS: 550
SEQ ID NO 496
                                                                                                                                                                                                                                                                                                                                                                  Sequence 496, A
Publication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Publication No.
                                                  APPLICANT:
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                                                                                    APPLICANT:
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ITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ITLE OF INVENTION: ACIDS ENCODING THE SAME INVENTION: ACIDS ENCODING THE SAME
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Godowski, Paul J.
Gurney, Austin L.
                                                                  Watanabe,Colin K
Wood,William
                                                                                                                                                                                                                                                            Desnoyers, Luc
Filvaroff, Ellen
                                                                                                   Tumas, Daniel
                                                                                                                 Stewart, Timothy A
                                                                                                                                     Sherwood, Steven Smith, Victoria
                                                                                                                                                                       Gurney, Austin L.
                                                                                                                                                                                       Godowski,Paul J.
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b. US20030054517A1
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5. US20030054516A1
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Pred. No. 2
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; ORGANISM: Homo Sapien US-10-230-338-172

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US-10-142-423-496; Sequence 496, Appropriate to the publication No.
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US-10-123-262-496
                                                GENERAL INFORMATION
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Best Local Similarity
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              APPLICANT: Baker, Kevin p. APPLICANT: Beresini, Maure
                                                                                                                                                                                                                                                                                                                                                                                                     Prior Application removed
NUMBER OF SEQ ID NOS: 550
BEQ ID NO 496
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Matches 110; Conserv
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                                                                                                                                              61 VPLARTOTCGNCTFRVCFEQCCPWTFMVKLINQNCDSARTSDDRLCRSVS 110
                                                                                                                                                                         68 VPLARTQTCGNCTFRVCFEQCCPWTFMVKLINQNCDSARTSDDRLCRSVS
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Beresini, Maureen
DeForge, Laura
                                                           Application US/10142423
5. US20030049817A1
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Wood,William
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Gurney,Austin L.
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Filvaroff, Ellen
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Pred. No. 2.2e-105;
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US-10-230-414-172
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US-10-142-423-496
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 172, Application US/10230414 Publication No. US20030050448A1
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Best Local Similarity 100.0%;
Matches 110; Conservative
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                                                                                                                                                                           PRIOR APPLICATION NUMBER: 10/119,480 PRIOR FILING DATE: 2002-04-09
                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/10/230,414
CURRENT FILING DATE: 2002-08-28
                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ITLE OF INVENTION: ACIDS ENCODING THE SAME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Baker, Kevin p
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 11
TYPE: PRT
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APPLICATION NUMBER: 60/064103
FILING DATE: 1997-10-31
APPLICATION NUMBER: 60/069873
                                                              APPLICATION NUMBER: 60/063549 FILING DATE: 1997-10-28
                                                                                                   APPLICATION NUMBER: 60/062287 FILING DATE: 1997-10-17
                                                                                                                                     APPLICATION NUMBER: 60/059113
FILING DATE: 1997-09-17
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                                                                                                                                                                                                                                                                                                                 Stephan, Jean-Philippe F. Watanabe, Colin L. Wood, William I.
                                                                                                                                                                                                                                                                                                                                                                          Smith, Victoria
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Gerritsen, Mary
                                                                                                                                                                                                                                                                                                                                                                                                                      Grimaldi,
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Wood,William
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                                                                                                                                                                                                                                                              ION: ACIDS ENCODING THE SAME P3530P1C98
                                                                                                                                                                                                                                                                                                                                                                                            Austin L.
                                                                                                                                                                                                                                                                                                                                                                                                              J. Christopher
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LENGTH: 110
TYPE: PRT
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                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/10/218,631
CURRENT FILING DATE: 2002-08-12
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
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10-142-419-496
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NUMBER OF SEQ ID NOS: 550
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CURRENT FILING DATE: 2002-05-10
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"LE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC LE OF INVENTION: ACIDS ENCODING THE SAME
                                                                                                                                                                                                                                                                                                       E REFERENCE: P3530P1C14
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                                                                                                                                       APPLICATION NUMBER: 60/062287 FILING DATE: 1997-10-17
                                                                                                 APPLICATION NUMBER: 60/063549 FILING DATE: 1997-10-28
                                                                            APPLICATION NUMBER: 60/064103
                                                            FILING DATE: 1997-10-31
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      172, Application US/10218631 on No. US20030045687A1
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Grimaldi, J. Christopher
                                                                                                                                                                                                                                                                                                                                                                 Wood, William I.
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Watanabe, Colin L.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Godowski, Paul J.
Gurney, Austin L.
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                                                                                                                                                                                                                                                                                                                                                                                                                           , Victoria
      1997-12-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Kevin P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              removed -
                                                                                                                                                                                                                                                                                                                                                                                                                                            Austin L.
                                                                                                                                                                                                                                                                                                                     ACIDS ENCODING THE SAME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       94.0%; Score 110; DB 9; L
100.0%; Pred. No. 2.2e-105;
60/078910
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US-10-218-631-172
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Best Local Similarity
Remaining Prior Applic
NUMBER OF SEQ ID NOS:
SEQ ID NO 172
LENGTH: 110
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                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/10/230,338
CURRENT FILING DATE: 2002-08-28
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ITLE OF INVENTION: ACIDS ENCODING THE SAME ILE REFERENCE: P3530P1C92
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                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: 10/119,480 FILING DATE: 2002-04-09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: 60/079728 FILING DATE: 1998-03-27
                                                                                                                                                                                                                                                           APPLICATION NUMBER: 60/064103 FILING DATE: 1997-10-31
                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: 60/059113
FILING DATE: 1997-09-17
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FILING DATE: 1998-03-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: 60/079294 FILING DATE: 1998-03-25
                                                                                           APPLICATION NUMBER: 60/079728
                                                                                                        APPLICATION NUMBER: 60/079656
FILING DATE: 1998-03-26
                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: 60/063549
                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: 60/062287
                                                                                                                                                                                    FILING DATE: 1998-03-20
                                                                                                                                                               APPLICATION NUMBER:
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                                                                                                                                                                                                                                      PLICATION NUMBER: 60/069873
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Grimaldi, J. Christopher
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5. US20030044934A1
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                                                         lication data removed
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Pred. No.
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                                                         See File Wrapper or PALM
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Best Local Similarity
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                                 CURRENT APPLICATION NUMBER: US/10/140,002 CURRENT FILING DATE: 2002-05-06
                                                                      TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REFERENCE: P3330R1C59
Prior Application removed - See Palm or File Wrapper NUMBER OF SEQ ID NOS: 550
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equence 496, A
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R FILING DATE: 1999-11-09
R APPLICATION NUMBER: 60/166361
R FILING DATE: 1999-11-16
R APPLICATION NUMBER: 60/169445
R FILING DATE: 1999-12-07
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APPLICATION NUMBER: 60/169495
FILING DATE: 1999-12-07
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FILING DATE: 1999-08-31
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FILING DATE: 1999-07-20
APPLICATION NUMBER: 60/145698
FILING DATE: 1999-07-26
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APPLICATION NUMBER: 60/149638
FILING DATE: 1999-08-17
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FILING DATE: 1999-08-03
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                                                                                                                                                                                                                                                 Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
                                                                                                                                          Watanabe, Colin K
Wood, William
                                                                                                                                                                             Stewart, Timothy A Tumas, Daniel
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                                                                                                                             Znang, Zemin
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o. US20030037623A1
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Pred. No.
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RESULT 17
US-10-142-419-496
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US-10-006-856A-138
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                                                    GENERAL INFORMATION:
                                                                      Sequence 496, Appropriation No.
                                                                                                                                                                                                                                                                                                                                                                                                                           Prior Application
SEQ ID NO 138
LENGTH: 110
                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                              Matches 110;
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APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maur
APPLICANT: DeForge, Laura
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQ ID NOS: 477
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                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: PRT
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"ITLE OF INVENTION: Secreted and Transmembrane
"ITLE OF INVENTION: Acids Encoding the Same
"ITLE REFERENCE: P2830P1C14
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                                                                                                                                                                 61 VPLARTQTCGNCTFRVCFEQCCPWTFMVKLINQNCDSARTSDDRLCRSVS 110
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Gao, Wei-Qiang
Goddard, Audrey
                                                                                  Application US/10142419
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Grimaldi, Christopher
Gurney, Austin L.
Hillan, Kenneth J.
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c. US20030044841A1
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100.0%; Pred. No. 2.2e-105;
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Pred. No. 2.2e-105;
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APPLICANT:

DeForge, Laura Desnoyers,Luc Beresini,Maureen

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OR FILING DATE: 1998-08-11
OR APPLICATION NUMBER: 60/096791
OR FILING DATE: 1998-08-17
OR APPLICATION NUMBER: 60/097986
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APPLICATION NUMBER: 60/099812

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1998-09-10

APPLICATION NUMBER: 60/095318

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APPLICATION NUMBER: 60/089538
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FILING DATE: 1998-03-27
APPLICATION NUMBER: 60/081819
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/081955

FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/082804
FILING DATE: 1998-04-22

APPLICATION NUMBER: 60/079294
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APPLICATION NUMBER: 60/079656
FILING DATE: 1998-03-26
APPLICATION NUMBER: 60/079728

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60/063549

LING DATE:

1998-03-20

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CURRENT APPLICATION NUMBER: US/10/140,474
CURRENT FILING DATE: 2002-05-06

Prior Application removed NUMBER OF SEQ ID NOS: 550

See Palm or File Wrapper

Sequence 496, Application US/10143114

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LENGTH: 110
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CURRENT APPLICATION NUMBER: US/10/142,431
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                                                                              68 VPLARTQTCGNCTFRVCFEQCCPWTFWVKLINQNCDSARTSDDRLCRSVS 117
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Gurney,Austin L.
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US-10-143-114-496
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Best Local Similarity
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                     PRIOR APPLICATION NUMBER: 60/059113 PRIOR FILING DATE: 1997-09-17
                                                        PRIOR APPLICATION NUMBER: 10/119,480 PRIOR FILING DATE: 2002-04-09
                                                                                                  CURRENT APPLICATION NUMBER: US/10/230,163
CURRENT FILING DATE: 2002-08-28
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Grimaldi, J. Christopher
Gurney, Austin L.
Smith, Victoria
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Gerritsen, Mary
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FILING DATE: 1999-02-10
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FILING DATE: 1999-06-22
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VPLARTQTCGNCTFRVCFEQCCPWTFMVKLINQNCDSARTSDDRLCRSVS
                                                                                             MAPRGCIVAVFAIFCISRLLCSHGAPVAPMTPYLMLCQPHKFCGDKFYDDLQHCCYDDAV 67
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NG DATE: 1999-04-26
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                                                                                                                                                  Conservative
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Pred. No. 2.2e-1(.5;
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Prior Application removed - See Palm or File Wrapper NUMBER OF SEQ ID NOS: 550
SEQ ID NO 496
LENGTH: 110
TYPE: PRT
ORGANIZM: Homo Sapien
US-10-137-865-496
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US-10-140-474-496
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Best Local Similarity
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REPLICANT: Zhang, Zemin TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC VITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC VITLE OF INVENTION: ACIDS ENCODING THE SAME VILLE REFERENCE: P3330R1C162
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                                                                   Tumas, Daniel
Watanabe, Colin K
Wood, William
                                                                                                                                                                                                                                                                                                        DeForge, Laura
                                                                                                                        Stewart, Timothy A
                                                                                                                                             Smith, Victoria
                                                                                                                                                                            Godowski, Paul J.
Gurney, Austin L.
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Wood, William
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Filvaroff, Ellen
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                                                                                                                                                           Sherwood, Steven
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D. US20030032156A1
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o. US20030032155A1
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Pred. No. 2.2e-105;
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RIOR FILLING DATE: 2002-04-09
RIOR APPLICATION NUMBER: 60/059113
RIOR FILLING DATE: 1997-09-17
RIOR APPLICATION NUMBER: 60/062287
RIOR FILLING DATE: 1997-10-17
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TILE OF INVENTION: SECRETED AND TRANSMEMBRANE
ITLE OF INVENTION: ACIDS ENCODING THE SAME
LE REFERENCE: P3530P1C79
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RRENT FILING DATE: 2002-08-26
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                                                       APPLICATION
                                                                                    APPLICATION
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FILING DATE: 1998-04-15
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FILING DATE: 1998-03-25
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Grimaldi, J. Christopher
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5. US20030027988A1
                           NUMBER: 60/090695
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60/091982
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                                                APPLICATION NUMBER: 6 FILING DATE: 1998-12-
                                                                                       APPLICATION NUMBER: 60/112422
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PPLICATION NUMBER: 60/108849
ILING DATE: 1998-11-18
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ILING DATE: 1998-11-17
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LING DATE: 1998-09-15
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NG DATE: 1998-09-15
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NUMBER: 60/095302
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; ORGANISM: Homo Sapien
US-10-175-746-496
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQ ID NO 496
LENGTH: 110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 496, A Publication No.
                                                                                                                                                                                                                 ENERAL INFORMATION:
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CURRENT FILING DATE: 2002-06-19
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                                                                                                                                                                                                                                                                                                                                              68 VPLARTQTCGNCTFRVCFEQCCPWTFMVKLINQNCDSART$DDRLCRSVS 117
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110; Conserv
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                                               Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
                                                                                                               Gao, Wei-Qiang
                                                                                                                              Desnoyers, Luc
Filvaroff, Ellen
Stewart, Timothy A.
                  Smith, Victoria
                              Sherwood, Steven
                                                                                                Gerritsen, Mary E.
                                                                                                                                                              DeForge, Laura
                                                                                                                                                                               Beresini,Maureen
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MAPRGCIVAVFAIFCISRLLCSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQHCCYDDAV

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; ORGANISM: Homo Sapien US-10-176-921-496
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                                               Query Match
Best Local Similarity
Matches 110; Conserv
                                                                                                                                                                                   Prior Application removed -
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 496
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/10/176,918
CURRENT FILING DATE: 2002-06-20
Prior Application removed - See File WI
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 496
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Best Local
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CURRENT FILING DATE: 2002-06-20
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                                                                                                                                                   TYPE: PRT
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                                                                                                                                                                   LENGTH: 110
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MAPRGCIVAVFAIFCISRLLCSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQHCCYDDAV 67
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Godowski, Paul J.
Gurney, Austin L.
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Wood,William
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                                             Score 110; DB 9; L
Pred. No. 2.2e-105;
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US-10-121:049-496
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US-10-121-049-496
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Best Local Similarity
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equence 496, Ap
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CURRENT FILING DATE: 2002-04-12
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                                                                 APPLICANT:
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                                                                                                                                   ICANT:
                                                                                                                                                                                                                                                                                                                                                68 VPLARTQTCGNCTFRVCFEQCCPWTFMVKLINQNCDSARTSDDRLCRSVS 117
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                                                                                                                                                                    ICANT:
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                             Godowski, Paul J.
Gurney, Austin L.
Sherwood, Steven
                                                                              Goddard, Audrey
                                                                                                               Gao, Wei-Qiang
                                                                                                                                              DeForge, Laura
Desnoyers, Luc
Stewart, Timothy A
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Wood,William
                                                                                               Gerritsen, Mary E.
                                                                                                                                Filvaroff, Ellen
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o. US20030022239A1
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Gurney,Austin L.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Conservative
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100.0%; Pr
0;
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Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  See File Wrapper or Palm
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2.2e-105;
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                                                                                                                                     ; Prior Application remove; NUMBER OF SEQ ID NOS: 55; SEQ ID NO 496

.; LENGTH: 110
.; TYPE: PRT
.; ORGANISM: Homo Sapien
US-10-140-470-496
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US-10-123-904-496
                                                                       Matches 110;
                                                                                                      Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION
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Best Local Similarity
Matches 110; Conserv
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                                                                                      Local Similarity
                                  8 MAPRGCIVAVFAIFCISRLLCSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQHCCYDDAV 67
   MAPRGCIVAVFAIFCISRLLCSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQHCCYDDAV 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Baker, Kevin P.
                                                                                                                                                                                                                                                                                                                                                            Wood; William
                                                                                                                                                                                                                                                                                                                                                                                             Tumas,Daniel
                                                                                                                                                                                                                                                                                                                                                                                                                            Smith, Victoria
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Godowski, Paul J.
Gurney, Austin L.
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Watanabe, Colin
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                                                                     Conservative
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Prior Application removed - See File Wrapper or
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 496
LENGTH: 110
                                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/10/140,470 CURRENT FILING DATE: 2002-05-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/10/123,904
CURRENT FILING DATE: 2002-04-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
                                                                                                                                                                                                                                                                   PPLICANT: Zhang, Zemin
ITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
ITLE OF INVENTION: ACIDS ENCODING THE SAME
ILE REFERENCE: P3330R1C160
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                61 VPLARTQTCGNCTFRVCFEQCCPWTFMVKLINQNCDSARTSDDRLCRSVS 110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         68 VPLARTQTCGNCTFRVCFEQCCPWTFMVKLINQNCDSARTSDDRLCRSVS 117
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 MAPRGCIVAVFAIFCISRLLCSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQHCCYDDAV
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                                                                                                                                                                                                                                                                                                                                                                                    Watanabe, Colin K
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gerritsen, Mary E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Application US/10140470 o. US20030022331A1
                                                                                                                                                                                              removed – See Palm or File Wrapper
Wos: 550
                                                                                                                                                                                                                                                                                                                                                                                                                           Timothy A
                                                                                                                                                                                                                                   2002-05-06
                            100.0%;
                                                 94.0%;
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                     Score 110; DB 9; Pred. No. 2.2e-1
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      Mismatches
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                                         Length 110;
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R FILING DATE: 1998-03-31
R APPLICATION NUMBER: 60/00
R FILING DATE: 1998-04-09
R APPLICATION NUMBER: 60/00
R FILING DATE: 1998-04-09
RR APPLICATION NUMBER: 60/00
RR APPLICATION NUMBER: 60/00
                                                                                                                                                                                                                                   FILING DATE: 1998-02-27
APPLICATION NUMBER: 60/079728
FILING DATE: 170-02-27
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APPLICATION NUMBER: 60/072320
FILING DATE: 1998-01-23
APPLICATION NUMBER: 60/073612
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FILING DATE: 1998-02-09
APPLICATION NUMBER: 60/
FILING DATE: 1998-03-12
                  APPLICATION NUMBER: 60/
FILING DATE: 1998-04-15
APPLICATION NUMBER: 60/
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APPLICATION NUMBER: 60/
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FILING DATE: 1997-12-11
APPLICATION NUMBER: 60/069694
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FILING DATE: 1997-11-17
APPLICATION NUMBER: 60/066364
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FILING DATE: 1997-12-11
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FILING DATE: 1997-11-24
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FILING DATE: 1997-11-24
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FILING DATE: 1997-11-12
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FILING DATE: 1997-10-17
APPLICATION NUMBER: 60/064248
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FILING DATE: 1997-10-29
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FILING DATE: 1997-10-28
APPLICATION NUMBER: 60/063704
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FILING DATE: 1997-10-29
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APPLICATION 1
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NUMBER: 60/081818
1998-04-15
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DR FILING DATE: 1998-04-29

R APPLICATION NUMBER: 60/084600

DR FILING DATE: 1998-05-07

PR FILING DATE: 1998-05-07

DR APPLICATION NUMBER: 60/084627

DR FILING DATE: 1998-05-07

DR APPLICATION NUMBER: 60/084637

DR FILING DATE: 1998-05-07
                                                                FILING DATE: 1998-06-26
APPLICATION NUMBER: 60/091360
FILING DATE: 1998-07-01
APPLICATION NUMBER: 60/091519
FILING DATE: 1998-07-02
APPLICATION NUMBER: 60/091982
FILING DATE: 1998-07-07
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APPLICATION NUMBER: 60/
FILING DATE: 1998-06-24
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FILING DATE: 1998-05-12
APPLICATION NUMBER: 60/085323
FILING DATE: 1998-05-13
APPLICATION NUMBER: 60/085338
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APPLICATION NUMBER: 60/085339
FILING DATE: 1998-05-13
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APPLICATION NUMBER:
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APPLICATION NUMBER: 60/089907
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FILING DATE: 1998-04-28
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Query Match 94.0%; Score 110; DB 9; Length 110; Best Local Similarity 100.0%; Pred. No. 2.2e-105; Matches 110; Conservative 0; Mismatches 0; Indels 0; Gaps

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FIGURE 117 amino acids
FYPE: amino acids
FYPE: amino acid
FYPE: amino acid
FYPE: single
FYPOLOGY: linear
FYPE: No. US200201
US-09-092-297-17
   Query Match 100.
Best Local Similarity 100.
Matches 117; Conservative
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                                                                                                                                              NFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 117 amino acid
                                                                                                                                                                                                       NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 6107
TELECOMMUNICATION INFORMATION:
TELEPHONE: 847/935-1729
TELEFAX: 847/938-2623
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APPLICANT: YU, HONG
TITLE OF INVENTION:
TITLE OF INVENTION:
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APPLICATION NUMBER: 08/8
PILING DATE: 05-JUN-1997
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tent No. US20020142371A1
                                                                                                                                                                                                                                                                                                 FILING DATE: 05-JUN-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                         OPERATING SYSTEM: DOS
SOETWARE: FastSEQ for Windows Version
CURRENT APPLICATION DATA:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
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CORRESPONDENCE ADDRESS:
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PRIOR FILING DATE: 1997-06-18
PRIOR APPLICATION NUMBER: 60/056974
PRIOR FILING DATE: 1997-08-26
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                                                                                                                                                                                            APPLICATION NUMBER: 60/062250 FILING DATE: 1997-10-17
                      APPLICATION NUMBER: 60/063082
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US-09-641-638-474
US-09-641-638-475
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US-08-978-741-5
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S-08-724-394A-20

S-08-724-394A-21

S-08-724-394A-22

S-09-023-082A-113

S-08-859-998-178

S-09-225-928-178
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S-09-484-970B-52
S-09-103-478-4
S-09-193-931C-4
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474, App
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ALIGNMENTS

ENERAL INFORMATION:

PLICANT: Huang Ph.D. Wai Mun
TIE OF INVENTION: Method and Compositions for
TIE OF INVENTION: Identification of Species in a Sample

CORRESPONDENCE ADDRESS:

DDRESSEE:

E: Trask, Bri P.O. Box 2550

Britt and Rossa

Salt Lake City

Utah

MBER OF SEQUENCES:

SOFTWARE: Patentin Rel

Release #1.0, Version #1.30

US/08/470,179

FILING DATE: CLASSIFICATION: APPLICATION NUMBER:

ORNEY/AGENT INFORMATION:

435

ELECOMMUNICATION INFORMATION:

NAME: Sweigert Ph.D, Susan E. REGISTRATION NUMBER: 36,289
REFERENCE/DOCKET NUMBER: 2601

2601

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

COUNTRY: U

3-470-179-142

142, Application US/08470179

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US-08-470-179-142
                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                   Matches
                                                                                                                                                     08-470-179-59
                                                                                                                                        quence 59,
                                                                                                           ENERAL INFORMATION:
                                                                                                                           tent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                      ORIGINAL SOURCE:
ORGANISM: Myc
                                                       NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                  ANTI-SENSE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS:
                                          CORRESPONDENCE ADDRESS
                                                                 PPLICANT: Huang Ph.D, Wai Mun
TILE OF INVENTION: Method and Compositions for INVENTION: Identification of Species 1
                                                                                                                                                                                                           387 AGCTAATGGAACATCAGGG 405
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                                                                                                                                                                                                                                                                                                                                                                             YPOTHETICAL:
              STREET:
                             DDRESSEE:
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TOPOLOGY: no
                                                                                                                                                                                                                                                                                                                                                                                           ECULE TYPE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                   nucleic acid
Salt Lake City
                                                                                                                                     Application US/08470179
              E: Trask, Britt and Rossa
P.O. Box 2550
                                                                                                                                                                                                                                                                                                                                                                                                                                                  423 base pairs
                                                                                                                                                                                                                                                                  Conservative
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225 ACGTGTGGAAACTGCACC 242

Local Similarity

100.0%;

Pred. No. Mismatches

Indels

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Gaps

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Conservative

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; SEQ ID NO 2
LENGTH: 2844
; TYPE: DNA
; ORGANISM: NF-KAPPA B INDUCING KINASE (NIK)
US-09-257-703-2
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Query Match
Best Local :
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Best Local
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                                                                                                                                                                                                                                                                                                                                             Sequence
                                                                                                                                                                                                                                                                                                                             Patent No. 626553
                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/09/257,703
                                                                                                                        OFTWARE:
                                                                                                                                         OMBER OF
                                                                                                                                                                      EARLIER APPLICATION NUMBER:
                                                                                                                                                                                                                   FILE REFERENCE: 30448.61USU1
                                                                                                                                                                                                                                                                                APPLICANT: Lin, Xin
                                                                                                                                                                                                                                                                                                             ENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                               PPLICANT: Greene, Warner C.
                                                                                                                                                                                                                                ITLE OF INVENTION: A NOVEL INHIBITOR OF THE INFAMMATORY RESPONSE INDUCED
                                                                                                                                                                                                                                                                PLICANT: Gelezuinas, Romas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORIGINAL SOURCE:
ORGANISM: Chl.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE, CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "gyrA gene segment"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ANTI-SENSE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELECOMMUNICATION INFORMATION: TELEPHONE: 801-532-1922
                                                                                                                                                                                                                                                                                                                                                                                                                                                     719 TCCAGGAGCAAAGCACAG 736
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OPERATING SYSTEM:
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                                                                                                                                     'ILING DATE: 1998-02-27
'SEQ ID NOS: 2
                                                                                                                       PatentIn
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   : 422 base pairs
                                                                                                                                                                                                                                                                                                                                            Application US/09257703
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IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          'double
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                 2.48;
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              Score 18; DB 4; Length 2844;
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INFORMATION:

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Matches
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                                                                                                                                                                                                                                                                                                                                                                                    225 ACGTGTGGAAACTGCACC 242
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                                                                     MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                   MBER OF SEQUENCES:
                                                                                                                                                                                                         PLICANT: Wu, Lin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TORNEY/AGENT INFORMATION:
NAME: OSMAN, RICHARD A
                                                                                                                                                                                  RRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OPERATING SYSTEM:
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REFERENCE/DOCKET NUMBER:
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                                                                                                              OUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PPLICATION NUMBER: US/08/887,518
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                                                                                                                                                                                                                                                         INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                   18;
                                                                                                                            SSEE: SCIENCE & TECHNOLOGY LAW GROUP
T: 268 BUSH STREET, SUITE 3200
SAN FRANCISCO
CALIFORNIA
                                                                                                                                                                                                                                                                                                                                                                                                                                 Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE:
                                                                                                                                                                                                                                                                                    Application US/09023321
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            E: SCIENCE & TECHNOLOGY LAW GROUP 268 BUSH STREET, SUITE 3200
                                                                                                                USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Rothe, Mike
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                                         3: Floppy disk
IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     (415) 343-4341
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Floppy disk
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us/09/023,321
                            Release #1.0, Version #1.30
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                                                                                                                                                                                                                                                                                                                                                                                                                   Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 3156;
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US-09-023-321-1
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Best Local Similarity
                                                                           INFORMATION FOR SEQ
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                                                         SEQUENCE CHARACTERISTICS:
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MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TLE OF INVENTION: NIK Proteins, Nucleic Acids and Methods
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE:
            STRANDEDNESS:
                                                                                                                    LECOMMUNICATION INFORMATION:
                                                                                                                                   NAME: OSMAN, RICHARD A
REGISTRATION NUMBER: 36,627
REFERENCE/DOCKET NUMBER: T9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LECOMMUNICATION INFORMATION: TELEPHONE: (415) 343-4341
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                                                                                                    ELEPHONE:
                                                                                                                                                                                                                                                                                          RENT APPLICATION DATA:
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                                                                                                                                                                                                                              APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                  94104
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CALIFORNIA
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                         nucleic acid
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                                                                                                                                                                                                                                                                                                         PatentIn
                                                                                                                                                                                                                                                                                                                                    IBM PC compatible
linear
                                                                                                                                                                                                                                                                                                                                                  Floppy disk
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                                                                                       343-4342
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                                                                                                                                                                                                                                                                                                       Release #1.0,
                                                                                                                                                                                                              08/887,518
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                                                                                                                                    T97-008
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                                                                                                                                                                                                                                                                                                      Version #1.30
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ULE TYPE:

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; NAME/KEY: misc_feature
LOCATION: (1)...(111282)
; OTHER INFORMATION: n = A,T,C or G
US-09-754-250-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: WEI, Ming-Hui et al
APPLICANT: WEI, Ming-Hui et al
TITLE OF INVENTION: ISOLATED HUMAN PHOSPHODIESTERASE
TITLE OF INVENTION: PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN
TITLE OF INVENTION: PHOSPHODIESTERASE PROTEINS, AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local :
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQ ID NO 3
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILE REFERENCE: CL001063
CURRENT APPLICATION NUMBER: US/09/754,250
CURRENT FILING DATE: 2001-01-05
NUMBER OF SEQ ID NOS: 5
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               tent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE
                                                               SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ENGTH: 111282
                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                               TILE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                              PPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                PPLICANT:
APPLICATION NUMBER: US/0
FILING DATE: 22-JUL-1994
CLASSIFICATION: 435
FTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                713 ACGTGTGGAAACTGCACC 730
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 225 ACGTGTGGAAACTGCACC 242
                                                                                                      COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                          CITY: Falls Church
                                                                                                                                                                                          COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION:
                                                                                                                                                                              22042
                                                                                                                                                                                                                                                                                                                                                                                                                                               Application US/08256368
                                                                                                                                                                                                            Virginia
                                                                                                                                                                                                                                        E: Birch, Stewart, Kolasch & Birch
8110 Gatehouse Road, Suite 500 East
                                                                                                                                                                                                                                                                                                                                                           Negro, Alessandro
Callegaro, Lanfranco
                                                                                                                                                                                          U.S.A.
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                                                                                                                                                                                                                                                                                                                                                                                              Stanchi, Ombretta
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2.4%;
                                                                                                                                                                                                                                                                                                           Expression Of Osteogenic Factor OP-1
In Cells Of Spodoptera Frugiperda Infected With
Recombinant Baculovirus
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                                                    us/08/256,368
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Pred. No.
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Pred. No.
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                                                                                                                  TELEFAX: (703)205-805
TELEX: 248345
INFORMATION FOR SEQ. ID NO:
                                                             SEQUENCE CHARACTERISTICS
LENGTH: 45 base pairs
TYPE: nucleic acid
                                                                                                                                                                   TELEPHONE: (703)205-8000
                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
               TOPOLOGY: 1
                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION DATA:
                                                                                                                                                                                                   REFERENCE/DOCKET NUMBER: 25
                                                   STRANDEDNESS:
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(703)205-8050

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22-JUL-1994

US/08/256,368

Leonard

linear

double

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RESULT 9
US-08-256-368-6
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Best Local Similarity
Matches 17; Conser
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GENERAL INFORMATION:
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                                                                                                                                                                                 TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF SEQUENCES:
                                               COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: other nucleic acid

DESCRIPTION: /desc = "5'-3' strand of synthetic
DESCRIPTION: polylinker in pVL1392. See Figure
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
                                                                               COUNTRY: UZIP: 22042
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                                                                                                            Virginia
                                                                                                                                                                                                                                                                                                                        Application US/08256368
                                                                                                                                      3: Birch, Stewart, Kolasch & Birch
8110 Gatehouse Road, Suite 500 East
                                                                                            U.S.A.
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Callegaro, Lanfranco
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(703)205-8050
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In Cells Of Spodoptera Frugiperda Infected With
Recombinant Baculovirus
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Pred. No.
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HYPOTHETICAL: ANTI-SENSE: 1

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RESULT 11
US-08-884-866A-2
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US-08-716-308-9/c
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          Sequence
GENERAL INFORMATION:
                                                                                                                         Matches
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Atent No. 5885569
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                                                                                                                                                                                       MOLECULE TYPE:
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                                                                                                                  Local 5...
                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION: 424
PRIOR APPLICATION DATA:
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CURRENT APPLICATION DATA:
US/08/716,308
                                                                                               551 CCTTCTAGAATTCTGGA 567
                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: PI
                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: 27-MAR-PRIOR APPLICATION DATA:
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                                                                                                                                                                                                             STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: PCT/
FTLING DATE: 27-MAR-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: FILING DATE: 25-MA
                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: 
FILING DATE: 24-SE
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                                                                                                                                    Similarity
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          Application US/08884866A
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SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                    Score 17;
Pred. No.
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                                                                                                                                   DB 2;
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42;
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Best Local Similarity
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LENGTH: 570
TYPE: DNA
Sequence 82, Application US/09404879A Patent No. 6468546
                                                                                                                                                                Matches
                                                                                                                                                                              Query Match
Best Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         -08-884-866A-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         sequence 11, Application US/08884866A SENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/08/884,866A
CURRENT FILING DATE: 1997-06-30
PRIOR APPLICATION UNMBER: 60/030,358
PRIOR FILING DATE: 1996-11-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/08/884,866A
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: 60/030,358
PRIOR FILING DATE: 1996-11-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: GENE THERAPY IN CORONARY ANGIOPLASTY AND TITLE OF INVENTION: BYPASS
                                                                                                                                                                                                                                                                                                                                                                                                              OFTWARE:
                                                                                                                                                                                                                                                                                                                                                                                                                              UMBER OF SEQ ID NOS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQ
                                                                                                                                                                                                                                                                                                                                         ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ITLE OF INVENTION: GENE THERAPY IN CORONARY ANGIOPLASTY AND ITLE OF INVENTION: BYPASS
                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Rattus norvegicus
                                                                                                                                                                                                                                                                                                           NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                 PEATURE
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LOCATION: (1)...(570)
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                                                                                                                              606 CTGAACCCTCCTGATGA 622
                                                                                                                                                                                                                                                                                                                                                                                              ID NO 11
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                                                                                                                                                                Local Similarity hes 17; Conserv
                                                                                                                                                                                                                                            INFORMATION: nnn = Any nucleic acid triplet, INFORMATION: UCC, UCG, UCU, AGC, or AGU INFORMATION: Variation of SEQ ID NO.:2
                                                                                                                                                                                                                                                                                                                                                                                                             FastSEQ for Windows Version 4.0
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                                                                                                                                                                Conservative
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                                                                                                                                                                                                                                                                                             . (51)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         John Y-J
                                                                                                                                                                              2.2%;
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Pred. No.
                                                                                                                                                                              Score 17; DB 4;
Pred. No. 42;
                                                                                                                                                              Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DB 4;
                                                                                                                                                             0; Indels
                                                                                                                                                                                             Length 570;
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GENERAL INFORMATION:

APPLICANT:

Mitcham; Algate, Paul King, Gordon E

Jennifer L.

COMPOSITIONS AND METHODS FOR THE THERAPY AND DIAGNOSIS OF OVARIAN CANCER

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; NAME/KEY:
; LOCATION:
US-08-689-421-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; NAME/KEY: misc_feature
; LOCATION: (1)...(571)
; OTHER INFORMATION: n = A,T,C or G
US-09-404-879A-82
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
Matches 17; Conserv
 Query Match Best Local Similarity
                                                                                                                                                                         NFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Homo sapien
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         UMBER OF SEQ ID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     URRENT APPLICATION NUMBER: US/09/404,879A
URRENT FILING DATE: 1999-09-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ILE REFERENCE:
                                                                                                                                                                                                                                                                                                                                                                                                        MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FTWARE: I
                                                                                                                                                                                                                                 ELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             393 CATTITCTGCATCTCCA 377
                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         59 CATTTTCTGCATCTCCA 75
                                                                                                      LECULE TYPE:
                                                                                                                               STRANDEDNESS:
                                                                                                                                                                                                                                                              NAME: Harrington, James J
REGISTRATION NUMBER: 38,7
                                                                                                                                                                                                                                                                                          TORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                             SOFTWARE: Patentin Release #1.0, RRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                             OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                     OUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ŏ.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION:
                                                                                                                                                                                                                                                                                                                                ICATION NUMBER: US/08/689,421
                                                                                                                                                                                                                                                                                                                                                                                                                                       10174-640
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SSEE:
                                                                                                                                           nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                        CATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Application US/08689421
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 405
                                                                                                                                                         1161 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                   United States of America
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                                                                                                                                                                                                         212-878-9655
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              No. 60080290 No. 6008029d1sk of No. 6008029th America, 5 Lexington Avenue, 64th Floor
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N: 435
                                                                                                                               single.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PURIFIED COPRINUS LACCASES AND NUCLEIC ACIDS ENCODING SAME
 2.2%;
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Score 17;
Pred. No.
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 DB 3;
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             Length 1161;
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                                                                   RESULT 16
US-09-181-827A-22
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                                          Patent No.
                                                    Sequence 22,
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RESULT 15
                                                                    Query Match
Best Local Similarity
                                                       Matches
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                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS
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                           199 CCGTCGTGCCCTTGGCC 215
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350 CCGTCGTGCCCTTGGCC 366
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STATE: New York
                                                                                                                          NAME/KEY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TLE OF INVENTION:
                                                                                                                                                                     CULE TYPE:
                                                                                                                                                                                                                                                                                   ELEPHONE:
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                                                                                                                                                                                                                                                                                                                                                                                PLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                              ASSIFICATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                  FTWARE: PatentIn Release #1.0, Version #1.30 ENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                             FERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                   RNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                 COMMUNICATION INFORMATION: EPHONE: 212-867-0123
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CCGTCGTGCCCTTGGCC 215
                                                                                                                                                                                                                                                                                                                            STRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                       CATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RY: United States of America
10174-6401
                                                                                                                                                                                                           nucleic acid
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                                                                                                                                                                                                                          1161 base pairs
                                                       Conservative
                                                                                                                                                                                                                                                                    212-878-9655
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Brown, Kimberley M.
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                                                                                                                                                                                  linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              IBM PC compatible SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            No. 62074300 No. 6207430disk of No. 6207430th America, Inc. 5 Lexington Avenue, 64th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESS:
                                                                                                                                                                     CDNA
                                                                                                                                                                                                                                                                                                                                                                     9-AUG-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Floppy disk
                                                                                                                                                                                              single
                                                                 100.0%;
                                                                                                                                                                                                                                                                                                                                       James
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Torben P
                                                                                   2.2%;
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                                                                                Score 17;
                                                                                DB 4; Length 1161;
                                                    Indels
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Application US/09181827A

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Best Local Similarity
---hes 17; Conserv
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; ORGANISM: Human
US-09-739-455-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           밁
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US-09-739-455-1
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; ORGANISM: Coprinus cinereus
US-09-181-827A-22
                                                                                                                                                                                                                                                                                                                                                                           Query Match
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LENGTH: 1161
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OFTWARE: FastSEQ for
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/09/739,455
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PRIOR FILING DATE: 1995-C
NUMBER OF SEQ ID NOS: 36
SOFTWARE: FastSEQ for Win
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        quence 1, Application US/09739455
tent No. 6413756
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    URRENT APPLICATION NUMBER: US/09/181,827A
                                                                                                                                                                                      cent No. 575037
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ITLE OF INVENTION: ISOLATED HUMAN KINASE PROTEINS, NUCLEIC INVENTION: ACID MOLECULES ENCODING HUMAN KINASE PROTEINS, AND USES INVENTION: THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                        ENGTH: 1868
                                                                                                                                                                                                                                                                                                              531 CTGAGGAGGCCCACAGG 547
                                ORRESPONDENCE ADDRESS:
                                                              ITLE OF INVENTION:
                                                                                                                                                                                                                                                                                728 CTGAGGAGGCCCACAGG 744
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        350 CCGTCGTGCCCTTGGCC 366
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                                                JMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                            Local Similarity 100.0%; es 17; Conservative (
                 ADDRESSEE:
                                                                                                                                                                         INFORMATION:
                                                                                                                                                                                                     3, Application US/08485284A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               YAN, Chunhua et al
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Kauppinen,
1100 New York Avenue,
                                           HATANAKA, HARUYO
HATANAKA, HARUYO
VENTION: NOVEL VECTOR HAVING PROMOTER THAT IS
VENTION: INDUCIBLE BY METHANOL AND/OR GLYCEROL
                                                                                                          SHIBANO, YUJI
KONDO, HIROTO
                                                                                                                                            TANI,
                                                                                                                                                         SAKAI, YASUYOSHI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Conservative
                CUSHMAN DARBY & CUSHMAN, L.L.P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          4554.
                                                                                                                                         YOSHIKI
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                           2.2%; Score 17;
100.0%; Pred. No.
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Pred. No.
                                                                                                                                                                                                                                                                                                                                            Mismatches
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CURRENT APPLICATION DATA:

UMBER: US/08/919,624 Filed Herewith

OPERATING SYSTEM: DOS SOFTWARE: FastSEQ for Windows Version 2.0

IBM Compatible

Diskette

COMPUTER READABLE FORM: MEDIUM TYPE: Diskett

STREET: 31/4 FOR CITY: Palo Alto

3174 Porter Dr.

Incyte Pharmaceuticals, Inc

DDRESSEE:

LE OF INVENTION:

OF SEQUENCES:

RECEPTOR

NEW HUMAN G-PROTEIN COUPLED

COUNTRY: USA

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Query Match
Best Local S
                                                                                                                                                                                         Matches
                                                                        )8-919-624-2/c
                                                                                                                                                                                                                                                                                                                                   TELEFAX: (202) 822-094-
TELEX: 6714627 CUSH
NFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                   1563
                                                                                                                                                                                                                                                                MOLECULE TYPE:
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MEDIUM TYPE: Floppy
                                                                                                                                                             283 TGGTGAAGCTGATAAAC 299
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APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                             ELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                         STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: JP 4 FILING DATE: 28-FEB-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE:
                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                              REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: WHITE JR., PAUL E. REGISTRATION NUMBER: 32,011
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OPERATING SYSTEM:
                                           NO.
                                                                                                                                                                                                                                                                                                                          ENGTH:
                                                                                                                                                                                                       Similarity
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20005-3918
                                                                                                                                                                                                                                                                                                        nucleic acto
                                                         Application US/08919624
                                                                                                                                                                                                                                                                                                                     1992 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PatentIn Release #1.0,
                                                                                                                                                                                                                                                                              unknown
                                                                                                                                                                                                                                                               genomic DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       01-MAR-1993
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Purvi
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                                                                                                                                                                                        0,
                                                                                                                                                                                                       Score 17;
Pred. No.
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                                                                                                                                                                                        Mismatches
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                                                                                                                                                                                                                   Length 1992;
                                                                                                                                                                                        Indels
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TTORNEY/AGENT INFORMATION:

REGISTRATION NUMBER:

36,749

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US-08-919-624-2
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                                                                                                                                                                NFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NFORMATION FOR SEQ ID NO:
                                                                                                                                SEQUENCE CHARACTERISTICS:
LENGTH: 2940 base pair
                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION DATA:
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                                                                                                                                                                                              TELECOMMUNICATION INFORMATION: TELEPHONE: 212-867-0123
                                                                                                                                                                                                                                                                            NTTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                        OMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2.28;
Local Similarity 100.08;
les 17; Conservation
                     NAME/KEY:
                                                                                                                                                                                                                                                                                              CLASSIFICATION:
                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US/
FILING DATE: 9-AUG-1996
                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                  LECULE TYPE:
                                                                                                STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY:
                                                                                                                                                                                                                                              REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE:
                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER:
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                                                                                                          nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                         New York
                                                                                                                                                                                                                                                          darrington, James
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                                                                                                                                                                                212-878-9655
                                                                                                                                                                                                                                                                                                                                                                                                                                                      United States of America
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join(588..704, 758..823, 877..945, 999..1145,
1200..1271, 1324..1338, 1409..1438, 1488..1685
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                                                                                                                                                                                                                                                                                                                                                                                                        Floppy disk
                                                               DNA (genomic)
                                                                                               single
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ER: 45
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA:
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                                                                                                                                  IAME/KEY:
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                                                                                                                                                               ECULE TYPE:
                                                                                                                                                                                                                                                   MATION FOR SEQ
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                                                                                                                                                                                                                       ENGTH:
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                Similarity
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                                                                                                                                                                                                                      2940 base pairs
 Conservative
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IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Yaver,
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                                                                                                                                                                             linear
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                                                                                                                   oin(588..704,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Lexington
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             100.0%;
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                              2.2%;
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                                                                                                                  758..823,
               Score 17;
Pred. No.
                                                                                                                                                                                                                                                                                                             4554.204-WO
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e, 64th Floor
 Mismatches
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                                                                                  , 877..945, 999..1145, 1409..1438, 1488..1685, 2413..2562, 2619..2642,
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                         Length 2940;
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199 CCGTCGTGCCCTTGGCC 215

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RESULT 24
US-09-041-886-10
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; ORGANISM: Mus sp
US-09-311-236-1
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SEQ ID NO 28
LENGTH: 2940
                                                                                                                                                 Best Local Similarity Matches 17; Conserv
                                                                                                                                                                Query Match
Best.Local (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Coprinus cinereus
                                                                                                                                                                                                                                                   LENGTH: 3574
                                                                                                                                                                                                                                                                                                                                                    URRENT APPLICATION NUMBER: US/09/311,236
URRENT FILING DATE: 1999-05-13
RRELIER APPLICATION NUMBER: GB 9722238.4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NERAL INFORMATION:
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                                                                                       2289 CCCCTGCAGCACTGTTG 2273
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                                                                                                                  171 CCCCTGCAGCACTGTTG 187
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les 17; Conserv
ce 10, Application US/09041886
No. 6235872
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o. 6242232
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Shikama, No. 6376215iko
Shikama, No. 6376215iko
The University Court of the University of Glasgow
The University Court of the University of Glasgow
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Brown, Kimberly M.
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Halkier, Torben P
                                                                                                                                                Conservative
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100.0%; Pr
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Pred. No
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ESULT 25
S-08-111-939-1
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Best Local Similarity
Matches 17; Conser
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NFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                 ent No.
                                                                                                                                                                                                                                                                                                                                                                                                             3620 CTGTGCCAGCCACACAA 3636
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                    CORRESPONDENCE ADDRESS
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NAME: Campbell, Cathryn A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION DATA:
APPLICATION NUMBER: US,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                              129 CTGTGCCAGCCACACAA 145
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                                                                                                                                                                                               ITLE OF INVENTION: Bone-Related Carbox;
ITLE OF INVENTION: Protein and Process
                                                                                         ADDRESSEE: ri....
ADDRESSEE: Dunner
ADDRESSEE: Dunner
1300 I Street, N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY:
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                                                                   COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: San Diego
STATE: Calife
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REGISTRATION NUMBER: 31 REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                   OF SEQUENCES:
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                                                                                                                                                                                                                                   Amann, Egon
                                                                                                                                                                                                                                                Takeshita, Sunao
Okazaki, Makoto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Conservative
                                                                                                                                                                                                                                                                                 Kawai, Shinji
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                                                                                                                                                   Finnegan, Henderson, Farabow, Garrett &
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Pred. No.
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NAME/KEY:
: LOCATION:
JS-08-111-939-1
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Best Local Similarity
Matches 17; Conserv
                                                                                                                                                                                                                                                                                                                                                                                       equence 14,
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                                      FILING DATE: Septemb
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
                                                                                               CURRENT APPLICATION DATA
TTORNEY/AGENT INFORMATION:
                                                                                                                                                     OMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
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                            APPLICATION NUMBER:
                                                                                   APPLICATION NUMBER:
                                                                                                              OPERATING SYSTEM:
SOFTWARE: WordPe
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REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: FILING DATE: 28-AU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: FILING DATE: 03-DE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: FILING DATE: 26-AU
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Two Penn Center, Suite 1800
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                                                                                                              WordPerfect 5.1
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                                                                                                                                                                                                                                                                      ADDRESS:
                                                                 September 15, 1994
                                                                                                                                                   Diskette, 3.50 inch, 720 Kb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               cDNA to mRNA
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In Release #1.0, Version #1.25
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                                      RESULT 28
US-09-356-952-8
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Best Local Similarity
""+ ches 17; Conserve
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Best Local Similarity
Matches 17; Conserv
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                                                                                            3291 CTGAACCCTCCTGATGA 3307
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LOCATION: (3231)..(3350)
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                      Application US/09356952
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Sequence 10, Application US/09209668A Patent No. 6114517
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                                                                                                                        DATABASE ACCESSION NUMBER: V005
DATABASE ENTRY DATE: 1991-01-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PPLICANT: Monia, Brett P. PPLICANT: Xu, Xiaoxing S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ITLE OF INVENTION: METHODS OF MODULATING TUMOR NECROSIS FACTOR ITLE OF INVENTION: alpha-INDUCED EXPRESSION OF CELL ADHESION M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     JRRENT APPLICATION NUMBER: US/09/209,668A
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606 CTGAACCCTCCTGATGA 622
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                                   Conservative
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                                                   Score 17;
Pred. No.
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42;
                                                                Length 6453;
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Best Local Similarity
watches 17; Conservat
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; ORGANISM: Homo sapiens
US-09-356-952-8
 Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       08-978-741-5/c
                                                                                                                   NFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             equence 5, Application US/08978741 atent No. 6100076
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JERENT APPLICATION NUMBER: US/09/356,952
URRENT FILING DATE: 1999-07-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TPLICANT: KUTJYAN, JONN
ITLE OF INVENTION: A CRYSTAL OF A RAS-SOS COMPLEX AND METHODS OF USE
ITLE OF INVENTION: THEREOF
                                                                                                                                                             REFERENCE/DOCKET NUMBER: P1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650/225-1489
                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
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                                                                          STRANDEDNESS:
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RIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/08/978,741 FILING DATE: 26-NO. 6100076-1997
                                                              TOPOLOGY:
                                                                                                                                                                                                       NAME: Svoboda, Craig G, REGISTRATION NUMBER: 39,044
                                                                                                      LENGTH:
                                                                                                                                                                                                                                                                                                                                                                     OPERATING SYSTEM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                     94080
                                                                                   : 11284 base pairs
Nucleic Acid
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                                                                                                                                                                                                                                    AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                          California
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                                                             Linear
                                                                                                                                                                                                                                                                                                                                                                     IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
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Score 17;
Pred. No.
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DB 3;
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          Length 11284;
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US-09-390-867A-19
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US-09-390-867A-19
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SOFTWARE: PA
SEQ ID NO 19
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Best Local Similarity 100.
Matches 16; Conservative
                               Matches
                                                         Query Match
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Patent No. 63443
                                                                                                                                                                        SEQ ID NO 19
LENGTH: 96
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APPLICANT:
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PRIOR FILING DATE: 1999-09-07
                                                                                                                                                                                                    SOFTWARE:
                                                                                                                                                                                                                  NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/09/548,260 CURRENT FILING DATE: 2000-04-12
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                                                                                                OTHER INFORMATION: Description of Artificial Sequence: PCR primer OTHER INFORMATION: VV53\ KM
                                                                                                                                           ORGANISM: Artificial Sequence
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                                                                                                                                FEATURE:
                                                                                                                                                            TYPE: DNA
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524 CGCTGCCCTGAGGAGG 539
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                                          Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                          51 CGCTGCCCTGAGGAGG 66
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                             16;
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                                                                                                                                                                                                   PatentIn Ver. 2.0
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                                                                                                                                                                                                                                                                                                                              Vonstein, Veronika
                                                                                                                                                                                                                                                                                                                  Demirjian,
                                                                                                                                                                                                                                                                                                                                                                                      Application US/09548260
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Application US/09390867A
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                            Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Conservative
                                                                                                                                                                                                                                                                                                Thermus Promoters for Gene Expression
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                                                                                                                                                                                                                                                                                                                  David
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                                                         2.1%;
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                                          Score 16;
Pred. No
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Pred. No.
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1.3e+02;
                                          .3e+02
                                                  Length 96;
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Query Match
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                                                                                                                                                                                                                                                                                                                                                                          )9-062-451-252
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO: 252:
SEQUENCE CHARACTERISTICS:
LENGTH: 536 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                    ent No.
ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                      NERAL INFORMATION:
                                                                                               CITY: Seattle
STATE: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                   60 ccaeecrccrcrecrc 75
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            73 CCAGGCTCCTCTGCTC 88
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Local Similarity
                                                                                   COUNTRY:
                                                                                                                             RRESPONDENCE ADDRESS:
ADDRESSEE: SEED and BERRY LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                  MBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQ ID NO: 252:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS
ADDRESSEE: Seed I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE TREATMENT AND DIAGNOSIS OF BREAST CANCER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Frudakis, Tony N. Smith, John M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Potter, Jane E. R.
REGISTRATION NUMBER: 33,332
REFERENCE/DOCKET NUMBER: 210121.419C3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: US/08/991,789A FILING DATE: 11-Dec-1997 CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPETWARE: Patentin Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STATE: Washington
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                                                                                                                                                                                                                                                                                                                                                        Application US/09062451
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                                                                                                                                                                                                                                                   Smith, John M.
Reed, Steven G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Application US/08991789A
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           EE: Seed IP Law Group
701 Fifth Avenue, Suite 6300
                                                                                                                                                                                                              COMPOSITIONS AND METHODS FOR THE TREATMENT AND DIAGNOSIS OF BREAST CANCER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     100.0%;
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Pred. No.
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RESULT 35 US-09-386-493-4/c

4, Application US/09386493 5, 6262347 471 GAGCAGTGCTGCCCCT 456

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. . . Db
              Query Match
Best Local Similarity
watches 16; Conserv
                                                                                                  ; NAME/KEY: misc_feature; LCATION: (1)...(613) ...
; OTHER INFORMATION: n.- A,T,C or G
US-09-385-982-144
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US-09-385-982-144/c
                                                                                                                                                                                                                                       SOFTWARE: FastSEQ for Windows Version 3.0 SEQ ID NO 144
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 144, Application US/09385982
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                               CURRENT FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                 FILE REFERENCE: CCDNA-260XX
                                                                                                                                                                                   ORGANISM: Homo sapiens
                                                                                                                                                                        FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                            PPLICANT: ENDEGE, WILSON O., ET AL.
ITLE OF INVENTION: NOVEL HUMAN GENES AND GENE EXPRESSION
ITLE OF INVENTION: PRODUCTS: II
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   tent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION:
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Maki, David J.
NAME: Maki, David J.
31,392
258 GAGCAGTGCTGCCCCT 273
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ELEPHONE:
                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: 09/328,111
FILING DATE: 1999-06-08
APPLICATION NUMBER: 60/117,393
FILING DATE: 1999-01-27
APPLICATION NUMBER: 60/098,639
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                nucleic acid
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                                  Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Conservative
                                                                                                                                                                                                                                                                                            DATE: 1998-08-31
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252:
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                                                            Length 613
                              Indels
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OTHER INFORMATION: 2009569
PUBLICATION INFORMATION:
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NUMBER OF SEQ ID NOS: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              quence 474,
                                                                                                                                                      NAME/KEY: misc_binding
OCATION: 481.500
WHER INFORMATION: 12-48-323.mis1, potential
                                                                                                                                                                                                          THER INFORMATION: 12-48-323 : polymorphic base A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     URRENT APPLICATION NUMBER: US/09/641,638
URRENT FILING DATE: 2000-08-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                  AME/KEY: allele
OCATION: 501
                                                                                                                                                                                                                                                                      EATURE
                                                                                                                                                                                                                                                                                   ORGANISM: Homo Sapiens
                                                                                                 THER INFORMATION: 12-48-323.mis2, potential complement
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                                                                          AME/KEY: primer_bind
CATION: 180..198
                                                                                                                                                                                                                                                                                                                         ENGTH:
                                                                                                                                           ME/KEY: misc_binding
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              IOR APPLICATION NUMBER: US 09/502,330
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                                                  HER INFORMATION: upstream amplification primer
                                                                                                                                                                                                                                                                                                                                         ID NO 474
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ENGTH: 944
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LE OF INVENTION: BIALLELIC MARKERS DERIVED FROM LE OF INVENTION: GENES INVOLVED IN ARACHIDONIC & REFERENCE: GENSET 0510P1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LE OF INVENTION: POLYCYCLIC AROMATIC HYDROCARBON INDUCED MOLECULES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  52 TCTTTGCCATTTTCTG 67
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                                                                                                                                                                                                                                                                                                                       1001
FORMATION: downstream amplification primer, complement
                         primer_bind
681..698
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Blumenfeld, Marta
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UMBER: US 60/133,200
1999-05-07
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100.0%;
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Pred. No
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US-09-641-638-475
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                Query Match
Best Local Similarity
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SEQ ID NO 475
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Best Local Similarity
Matches 16; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         equence 475,
                                                                                                                                           AME/KEY: misc_binding
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RIOR APPLICATION NUMBER: RIOR FILING DATE: 2000-
                                                                                                                           THER INFORMATION: 12-48-369
                                                                                                                                                                                        THER INFORMATION: upstream amplification primer NAMEX/KEY: primer_bind OCATION: 635..652
                                                                                                                                                                                                                                                                                                                                                           THER INFORMATION: 12-48-369 : polymorphic base C
                                                                                                                                                                                                                                                                                                                                                                                              WAME/KEY: allele
                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RIOR FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RIOR APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RIOR APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RIOR FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: n-a, g, c or
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LOCATION: 489..513
OTHER INFORMATION: 12-48-323 potential probe
                                                                                                                                                                       THER INFORMATION: downstream amplification primer,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                               THER INFORMATION: 12-48-369.mis1, potential
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PLICANT:
                                                                                                                                                                                                                                                                THER INFORMATION: 12-48-369.mis2, potential complement
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               693 TTTCCATCATCTCAAG 708
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DR APPLICATION NUMBER: US
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US/09/641,638
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                                                                                                                                                                                                                                      primer_bind
134..152
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                                                                                                                                                                                                                                                                                                sc_binding
2.1%;
Clarity 100.0%;
Conservative (
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ilarity 100.0%;
Conservative
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                Score 16; Pred. No.
                                                                                                                           potential
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Pred. No.
1.3e+02;
hes 0;
                              DB 4;
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                             Length 1001;
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Indels
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693 TTTCCATCATCTCAAG 708

796

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; SEQ ID NO 42
; LENGTH: 1152
; TYPE: DNA
; ORGANISM: mouse
US-09-188-930-42
                                                  RESULT 40
US-09-325-932A-17
; Sequence 1;
; Patent No.
; GENERAL INI
                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/09/188,930A
CURRENT FILING DATE: 1998-11-09
NUMBER OF SEQ ID NOS: 348
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 211
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
                                                                                                                                                                                                        Matches
                                                                                                                                                                                                                        Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                          LENGTH: 1152
TYPE: DNA
ORGANISM: Mouse
-09-188-930-211
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                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Murison, James Greg
TITLE OF INVENTION: Compositions Isolated From Skin Cells
TITLE OF INVENTION: and Methods For Their Use
FILE REFERENCE: 11000.1011c1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          09-188-930-211/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS: 348
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/09/188,930A CURRENT FILING DATE: 1998-11-09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Strachan, Lorna
APPLICANT: Steeman, Matthew
APPLICANT: Onrust, Rene
APPLICANT: Murison, James Greg
TITLE OF INVENTION: Compositions Isolated From Skin Cells
TITLE OF INVENTION: and Methods For Their Use
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     equence 211, Application US/09188930A stent No. 6150502
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PPLICANT: Strachan, Lorna PPLICANT: Sleeman, Matthew PPLICANT: Onrust, Rene
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NPPLICANT: Watson, James D
                                                                                                                              234 CTGGAGAAAGAGGCTG 219
                                                                                                                                                                 406 CTGGAGAAAGAGGCTG 421
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                                   Application US/09325932A
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                                                                                                                                                                                                                                                RESULT 42
US-09-188-930-254
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US-09-188-930-70
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Best Local Similarity
Matches 16; Conser
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LENGTH: 14
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LENGTH: 1293
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                                                                                                                                                                                                                                Sequence
APPLICANT: Murison, James Greg
TITLE OF INVENTION: Compositions Isolated i
TITLE OF INVENTION: and Methods For Their I
FILE REFERENCE: 11000.1011c1
CURRENT APPLICATION NUMBER: US/09/188,930A
CURRENT FILLING DATE: 1998-11-09
                                                                                                               APPLICANT: Watson, James D. APPLICANT: Strachan, Lorna APPLICANT: Sleeman, Matthew APPLICANT: Onrust, Rene
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/09/325,932A CURRENT FILING DATE: 1999-06-04 NUMBER OF SEQ ID NOS: 206
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/09/188,930A CURRENT FILING DATE: 1998-11-09
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SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Strachan, Lorna
APPLICANT: Sleeman, Matthew
APPLICANT: Onrust, Rene
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION:
TITLE OF INVENTION:
FILE REFERENCE: 102
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                                                                                                                                                                                                               tent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     itent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
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ORGANISM: Pinus radiata
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PPLICANT: Murison, James Greg
ITLE OF INVENTION: Compositions Isolated From Skin Cells
ITLE OF INVENTION: and Methods For Their Use
ILE REFERENCE: 11000.1011c1
                                                                                                                                                                                                                                                                                                                            1306 ACACTCAACTGCCCAC 1321
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المرابعة 15.050
                                                                                                                                                                                                                              254,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Compositions affecting programmed cell death and their use in the modification of forestry plan
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100.0%;
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                                                                            Isolated From Skin Cells
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FastSEQ for Windows Version 3.0

; ORGANISM: Human US-09-188-930-254

TYPE: DNA

SEQ ID NO 254 LENGTH: 142

1421

Query Match
Best Local Similarity 100.

100.0%;

Score 16;

DB 3;

Length 1421;

Indels

0,

Gaps

0

.3e+02

1306 ACACTCAACTGCCCAC 1321

475 ACACTCAACTGCCCAC 490

RESULT 43 US-08-687-691B-3

Sequence 3, Applicatio Patent No. 6465627 GENERAL INFORMATION:

Application US/08687691B

APPLICANT: McCabe, Edward

Guo,

Burris, Thomas

밁

1063 GTGCTGCCCTGGACC 1078

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; SEQUENCE DESCRIPTION: SEQ ID NO: 3: US-08-687-691B-3
                                 Query Match 2.1%; Score 16; DB 4; Best Local Similarity 100.0%; Pred. No. 1.3e+ Matches 16; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                           NFORMATION FOR SEQ ID NO: 3:
263 GTGCTGCCCCTGGACC 278
                                                                                                                                                                                                                                                                                                                                                                                                    TELECOMMUNICATION INFORMATION: TELEPHONE: 650-712-8594
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                             MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US/08/687, 691B FILING DATE: 26-Jul-1996 CLASSIFICATION: <Unknown>
                                                                                                                                                      OTHER INFORMATION:
                                                                                                                                                                                     NAME/KEY:
                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Adriano, Sarah B
REGISTRATION NUMBER: 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Adriano,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version
                                                                                                                                                                                                                                                                                                    ENGTH: 2022 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                      REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                 ELEFAX: 650-712-8596
                                                                                                                                                                                                                                                                                                                       CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                 <Unknown>
                                                                                                                                                                                                                                              linear
                                                                                                                                                                   Coding Sequence
235...1644
                                                                                                                                                                                                                                                                                                                                                                                                                                                      34,470
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                                                       ..3e+02
                                                                     Length 2022;
                                     Indels
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CION INFORMATION:

UF154.C1

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Best Local Similarity
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SOFTWARE: FastSEQ for
SEQ ID NO 8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         sequence 8, Application US/09222938A Patent No. 6437108
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/09/222,938A
CURRENT FILING DATE: 1998-12-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                    tent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: CDS
LOCATION: (55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Streptococcus pneumoniae
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:
                                                                                                   COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0, CURRENT APPLICATION DATA:
                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: n - A,T,C or G
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PLICANT: Murphy, Christopher PLICANT: Guzman, Luz-Maria TLE OF INVENTION: ESSENTIAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ENGTH: 2084
                                   CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                    PPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      704 TCAAGTTCTCTTCTAT 719
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      86 TCAAGTTCTCTAT 101
NAME: Bencen, Gerard
REGISTRATION NUMBER:
                                                                       FILING DATE
                                                                                                                                                                                                                                        STATE: FL
                                                                                     APPLICATION NUMBER:
                                                                                                                                                                                                          COUNTRY: U
                                                                                                                                                                                                                                                                                            DDRESSEE:
                                                                                                                                                                                                                                                                                                            ESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                   INFORMATION:
                                                                                                                                                                                                                                                        SSEE: Saliwanchik & Saliwanchik
r: 2421 N.W. 41st Street, Suite A-1
Gainesville
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Application US/08548159
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No. 5989551kins, Abner
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Conservative
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                 Gerard H
                                                                                                                                                                                                                                                                                                                                                                                                 Michael S
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        100.0%;
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                                                                                                                                                                                                                                                                                                                                            Materials and Methods for Detection and Treatment of Insulin Dependent Diabetes
                                                                                                                       Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2.1%;
                                                                                     US/08/548,159
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 16;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 2084;
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0

ZIP: 91103 COMPUTER READABLE FORM:

COUNTRY: USA

STREET:

Pasadena

DDRESSEE: Mandel & Adriano TREET: 35 N. Arroyo Parkway,

Suite

60

Villain, Eric INVENTION: DAX-1 PROTEIN, PRODUCTION AND

METHODS FOR USE THEREOF

TELEPHONE:

0

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RESULT 46
US-09-724-864-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-548-159-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQ ID NO 24
LENGTH: 2395
TYPE: DNA
ORGANISM: MOUSE
IS-09-724-864-24
                                                SOFTWARE:
                                                                                                                                                                                                                                        Sequence 1, Application US/08884569A Patent No. 6399326
                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    -09-/_.
Sequence 24, AFF-
Sequence 24, AFF-
No. 6380362
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 2.18;
Best Local Similarity 100.08;
                                                                                              CURRENT APPLICATION NUMBER: US/08/884,569A CURRENT FILING DATE: 1997-06-27 PRIOR APPLICATION NUMBER: 60/021,040 PRIOR FILING DATE: 1996-07-02
                                                                               NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                     08-884-569A-1
                                                                                                                                                          PEPLICANT: CHANG, MING-KO
APPLICANT: FLANAGAN, JOHN G.
PITLE OF INVENTION: RECEPTOR TYROSINE PHOSPHATASE,
FILE REFERENCE: HMV-020.01
TYPE: DNA ORGANISM: Mus sp.
                                                                                                                                                                                                                           ENERAL INFORMATI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: PRIOR FILING DATE: 1999-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PPLICANT:
                                ENGTH: 3200
                                                                                                                                                                                                                                                                                                                                 1281 CCCAGAGCCATGGCTC 1296
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RRENT APPLICATION NUMBER: RRENT FILING DATE: 2000-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       363 AGGTCCCCTTCTAGAA 378
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    545 AGGTCCCCTTCTAGAA 560
                                                                                                                                                                                                                                                                                                                                                             15 CCCAGAGCCATGGCTC 30
                                                                                                                                                                                                                                                                                                                                                                                                 Local Similarity
nes 16; Conser
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STRANDEDNESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION:
                                                             PatentIn Ver.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FastSEQ
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Watson, James D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Application US/09724864
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2351 base pairs
                                                                                                                                                                                                                                                                                                                                                                                               Conservative
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                                                                                                                                                                                                                                                                                                                                                                                             Mismatches
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                                                                                                                                                                       AND USES RELATED THERETO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Indels
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US-08-391-743A-1
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                                                            Matches
                                                                         Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      08-391-743A-1/c
                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: CDS
LOCATION: (33)..(3035)
2513 TGGAGAAAGAGGCTGG 2498
                                                                                                                                   ANTI-SENSE: YE FRAGMENT TYPE:
                                                                                                                                                 MODELLE NUMBER YES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         uence 1, Applic
ent No. 5843705
                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: 21-FEB-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1229 AGGTCCCCTTCTAGAA 1244
                                                                                                                                                                                                                                                                                                                  TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
                             407 TGGAGAAAGAGGCTGG 422
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             545 AGGTCCCCTTCTAGAA 560
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                          REFERENCE/DOCKET NUMBER: TO
                                                                                                                                                                                                                                                                                                                                              NAME: Myers, Paul Louis REGISTRATION NUMBER: 35
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MEDIUM TYPE:
                                                                                                                                                                                                         TRANDEDNESS:
                                                                                                                                                                                                                                                                                                     ELEPHONE:
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                                                                                                                                                                                                                       nucleic acid
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                                                                                                                                                                                                                                        3515 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  28 State Street
                                                           Conservative
                                                                                                                                                                                                                                                                                      (617)742-4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DiTullio,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           IBM PC compatible
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                                                                                                                                    N-terminal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Floppy disk
                                                                                                                                                                                                         single
                                                                                                                                                                             (genomic)
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100.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ', Paul A.; Meade, Harry; Cole, Edward S. TRANSGENETICALLY PRODUCED ANTITHROMBIN III
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US/08/391,743A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0
                                                                                                                                                                                                                                                                                                                                TCI-045
                                                                                    Length 3515;
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                                                         Indels
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                                                        0;
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US-09-143-155-1/c

Application US/09143155

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APPLICATION NUMBER: US/07/487,059
FILING DATE: 05-MAR-1990
SEQ ID NO:1:
                                                                                                                                                                                                                                                                                                                                                                      RESULT 50
5198359-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        HYPOTHETICAL: NO. ANTI-SENSE; YES
FRAGMENT TYPE: N-terminal
SEQUENCE DESCRIPTION: SEQ ID NO: 1:
US-09-143-155-1
                                                                                                                                                    5198359-1
                                                                                                                                                                                                                                                PATENT NO. 5198359

APPLICANT: TANIGUCHI, TADATSUGU; JATAKEYAMA, MASANORI;
MINAMOTO, SEJIRO; KONO, TAKESHI; DOI, TAKESHI; MIYASAKA, MASAYUKI;
TSUDO, MITSURU; KARASUYMA, HAJIME
TITLE OF INVENTION: RECOMBINANT PROTEIN RECEPTOR FOR IL-2
NUMBER OF SEQUENCES: 9
                                                                        Query Match
Best Local Similarity
Matches 16; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
Matches 16; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Myers, Paul Louis
REGISTRATION NUMBER: 35,965
REFERENCE/DOCKET NUMBER: TCI-(
TELECOMMUNICATION: INFORMATION:
TELEPHONE: (617)227-7400
TELEFAX: (617)742-4214
INFORMATION FOR SEQ ID NO: 1:
2513 TGGAGAAAGAGGCTGG 2498
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             407 TGGAGAAAGAGGCTGG 422
                                                                                                                                                                  LENGTH: 4035
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/391,743
FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: DiTullio, Paul A.; Meade, Harry; Cole, Edward S. TITLE OF INVENTION: TRANSGENETICALLY PRODUCED ANTITHROMBIN III
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US/09/143,155
FILING DATE: 28-Aug-1998
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Boston
STATE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: LAHIVE & COCKFIELD, LLP
                                                                        2.1%; Score 16; DB 6; larity 100.0%; Pred. No. 1.3e+02 Conservative 0; Mismatches 0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0;
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                                                                      Mismatches
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                                                                      0;
                                                                                                      Length 4035;
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                                                                      Indels
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                                                                    0;
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Search completed: May 14, 2003, 13:28:12 Job time: 270 secs

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Result
No.
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Perfect so
Sequence:
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Maximum DB seq length: 2000000000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Word size
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                greater than derived by a
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Match
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763
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                783854 seqs,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Published_Applications_NA: *
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      // cgn2_6/ptodata/1/pubpna/US07_PUBCOMB.seq:*
// cgn2_6/ptodata/1/pubpna/US06_NEW_PUB.seq:*
// cgn2_6/ptodata/1/pubpna/US06_PUBCOMB.seq:*
// cgn2_6/ptodata/1/pubpna/US06_PUBCOMB.seq:*
// cgn2_6/ptodata/1/pubpna/US07_NEW_PUB.seq:*
// cgn2_6/ptodata/1/pubpna/US08_NEW_PUB.seq:*
// cgn2_6/ptodata/1/pubpna/US08_NEW_PUB.seq:*
// cgn2_6/ptodata/1/pubpna/US08_PUBCOMB.seq:*
// cgn2_6/ptodata/1/pubpna/US09_PUBCOMB.seq:*
// cgn2_6/ptodata
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...
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              number of results predicted to or equal to the score of the analysis of the total score
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(c) 1993
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           0 US-09-092-297-5

US-10-028-072-495

US-10-121-049-495

US-10-123-904-495

US-10-123-904-495

US-10-175-746-495

US-10-176-918-495

US-10-176-921-495

US-10-176-921-495

US-10-1865-495

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                                                                                                                   NFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 763 base pairs
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               Local 763;
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APPLICATION NUMBER: 08/86
FILING DATE: 05-JUN-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version
CURRENT APPLICATION DATA:
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TITLE OF INVENTION:
NUMBER OF SEQUENCES:
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REFERENCE/DOCKET NUMBER: 6107.
FELECOMMUNICATION: INFORMATION:
TELEPHONE: 847/935-1729
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   INVENTION:
                                    KRATOCHVIL, JON D.
ROBERTS-RAPP, LISA
RUSSELL, JOHN C.
STROUPE, STEPHEN D.
                                                                                     HODGES, STEVEN C.
KLASS, MICHAEL R.
                                                                                                             GORDON, JULIAN
GRANADOS, EDWARD N.
                                                                                                                                    COHEN, MAURICE
COLPITTS, TRACEY L.
FRIEDMAN, PAULA N.
                           , UY
                                                                                                                                                                        BILLING-MEDEL, PATRICIA
                           HONG
REAGENTS AND METHODS USEFUL FOR DETECTING DISEASES OF THE URINARY TRACT
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CORRESPONDENCE

ADDRESSEE: Abbott Laboratories

NUMBER OF SEQUENCES:

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US-09-092-297-4
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS:
LENGTH: 763 base pairs
TYPE: nucleic acid
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MEDIUM TYPE: Diskette
481 AACTGCCCACTTCATTCTGTGACCTGTCTGAGGCCCACCCTGCCGCTGCCCTGAGGAGGC
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REFERENCE/DOCKET NUMBER: 6107.US.P1
REFERENCE/TOKET TAPORMATION:
TELEPHONE: 847/935-1729
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TORNEY/AGENT INFORMATION:
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CITY: Abbott Park
STATE: IL
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PPLICANT: PPLICANT PPLICANT

Wood,William Watanabe, Colin K Tumas,Daniel Stewart, Timothy A Smith, Victoria Sherwood, Steven Gurney,Austin L Goddard, Audrey Godowski, Paul J. 3ao, Wei-Qiang

FILING DATE: 1997-06-18 APPLICATION NUMBER: 60/056974 FILING DATE: 1997-08-26

1997-09-17

60/059113 60/059115

APPLICATION NUMBER: 60/049911

APPLICATION NUMBER: US/10/028,072 FILING DATE: 2001-12-19

OR APPLICATION NUMBER: 60/059122
OR FILING DATE: 1997-09-17
OR APPLICATION NUMBER: 60/059184
OR FILING DATE: 1997-09-17
OR APPLICATION NUMBER: 60/059263
OR FILING DATE: 1997-09-18
OR APPLICATION NUMBER: 60/059352
OR APPLICATION NUMBER: 60/059352
OR APPLICATION NUMBER: 60/059352

PLICATION NUMBER: 60/059117 PLICATION NUMBER: 60/ LING DATE: 1997-09-17 PLICATION NUMBER:

1997-09-

APPLICATION NUMBER: 60/059588

APPLICATION NUMBER: FILING DATE: 1997-09-19

60/059836

APPLICATION NUMBER: 60/062250

1997-10-17 1997-09-24

NUMBER: 60/062285: 1997-10-17 NUMBER: 60/062287

PPLICANT

Gerritsen, Mary E.

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equence 495, A
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                                                       Baker, Kevin P.
Filvaroff,Ellen
                            DeForge, Laura
                                           Beresini,Maureen
                                                                                   Application US/10028072 b. US20030004311A1
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OR APPLICATION NUMBER: 60/079294
OR FILING DATE: 1998-03-25
OR APPLICATION NUMBER: 60/079663
OR FILING DATE: 1998-02-27
OR APPLICATION NUMBER: 60/079728
OR FILING DATE: 1998-03-27
OR APPLICATION NUMBER: 60/080165
OR FILING DATE: 1998-03-31 APPLICATION NUMBER: 60/ APPLICATION NUMBER: 60, FILING DATE: 1997-11-1: APPLICATION NUMBER: 60, FILING DATE: 1997-11-2: APPLICATION NUMBER: 60/078910 FILING DATE: 1998-03-20 APPLICATION NUMBER: 60/ FILING DATE: 1998-03-12 APPLICATION NUMBER: 60/1 FILING DATE: 1998-02-09 FILING DATE: 1998-02-09 APPLICATION NUMBER: 60/074086 FILING DATE: 1998-01-APPLICATION NUMBER: 6 APPLICATION NUMBER: FILING DATE: APPLICATION NUMBER: 60/069694 APPLICATION NUMBER: 60/069334 FILING DATE: 1997-12-11 APPLICATION NUMBER: 6 APPLICATION NUMBER: 60/ FILING DATE: 1997-11-24 FILING DATE: 1997-11-APPLICATION NUMBER: 6
FILING DATE: 1997-11-APPLICATION NUMBER: 60/064248
FILING DATE: 1997-11-03
APPLICATION NUMBER: 60/064809
FILING DATE: 1997-11-07 APPLICATION NUMBER: 60/063733 FILING DATE: 1997-10-29 APPLICATION NUMBER: 60/063735 FILING DATE: 1997-10
APPLICATION NUMBER: FILING DATE: APPLICATION NUMBER: 60/063755 FILING DATE: 1997-10-29 APPLICATION NUMBER: 60/ FILING DATE: 1997-10-29 FILING DATE: 1997-10-28
APPLICATION NUMBER: 60/063561
FILING DATE: 1997-10-28 APPLICATION NUMBER: 6 FILING DATE: 1997-10-2 APPLICATION NUMBER: 60/063127 APPLICATION NUMBER: 60/063082 FILING DATE: 1997-10-31 APPLICATION NUMBER: 60/ FILING DATE: 1997-10-24 APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: FILING DATE: 1997-10-29 LING DATE: 1 PLICATION NUMBER: 60/ LING DATE: 1997-11-12 CATION NUMBER: N NUMBER: 60, E: 1997-11-2 1997-10-1997-12-16 1997-10-1997-10-17 60/065846 1-17 60/077791 60/073612 60/069278 60/066770 60/066511 60/066364 60/063704 60/063550 60/074092 60/072320 60/069212 60/066453 60/065186 60/063738 60/063329 60/063327 60/063045 60/062816 60/062814

FILING DATE: 1998-05-15
APPLICATION NUMBER: 60/085607
FILING DATE: 1000 FILING DATE: FILING DATE: FILING DATE: APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION NUMBER: 6 APPLICATION APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: 60 APPLICATION NUMBER: APPLICATION NUMBER: 60/085323 APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: 60/082999 APPLICATION NUMBER: PPLICATION NUMBER: PPLICATION NUMBER: APPLICATION NUMBER: ILING DATE: PLICATION PLICATION PLICATION NUMBER: 60/ LING DATE: 19/98-06-1 LING DATE: LING DATE: 1998-05-07 LING DATE: 1998-04-24 LING DATE: LING DATE: 1998-05-13 LING DATE; LING DATE: 1 LING DATE: 1998-05-07 DATE: DATE: 1998-06-17 DATE: 1998-06-10 DATE: DATE: ATION NUMBER: 60 DATE: 1998-05-ON NUMBER: NUMBER: 60/081203 : 1998-04-09 NUMBER: NUMBER: NUMBER: NUMBER: 60/088730 NUMBER: NUMBER: NUMBER: NUMBER: NUMBER: NUMBER: NUMBER: NUMBER: .1998-06-18 1998-06-1998-06-1998-06-26 1998-06-1998-06-1998-06.-19 1998-06-17. 1998-06-10 1998-06-1998-06-04 1998-05-22 1998-05-13 1998-05-13 .998-05-07 .998-04-998-05-28 998-04-60/089907 60/091360 60/088026 60/090538 60/083545 60/090863 60/090445 60/090429 60/090349 60/089947 60/089599 60/088858 60/088741 60/087106 60/086430 60/085339 60/085149 60/084600 818180/09 60/081695 60/081229 60/089532 60/088810 60/086414 60/085704 60/085338 60/084637 60/084627 60/083322 60/081817

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US-10-121-049-495
                                                                                 Sequence 495, Application US/10121049 Publication No. US20030022239A1 GENERAL INFORMATION:
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Best Local Similarity 99.7
Matches 761; Conservative
                                                              APPLICANT: Baker, Kevin P. APPLICANT: Beresini, Maur.
                     APPLICANT:
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APPLICATION NUMBER: 60/091982
FILING DATE: 1998-07-07
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                Beresini, Maureen
DeForge, Laura
Desnoyers, Luc
Filvaroff, Ellen
Gao, Wei-Qiang
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SEQ ID NO 495
LENGTH: 771
TYPE: DNA
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Best Local
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CURRENT FILING DATE: 2002-04-12
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Gurney, Austin L.
Sherwood, Steven
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Wood, William
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US-10-123-904-495
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NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
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CURRENT FILING DATE: 2002-04-16
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ORGANISM: Homo Sapien US-10-140-470-495
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Best Local Similarity 99.7
Matches 761; Conservative
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NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
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CURRENT APPLICATION NUMBER: US/10/140,470
CURRENT FILING DATE: 2002-05-06
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APPLICANT:
                               APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C353
              CURRENT APPLICATION NUMBER: US/10/175,746
CURRENT FILING DATE: 2002-06-19
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                                                                               Watanabe,Colin K
Wood,William
                                                                                                   Tumas,Daniel
                                                                                                                         Sherwood, Steven
Smith, Victoria
                                                                                                                                                Godowski, Paul J.
Gurney, Austin L.
                                                                                                                                                                      Gerritsen, Mary E. Goddard, Audrey
                                                                                                                                                                                            Gao, Wei-Qiang
                                                                                                                                                                                                       Filvaroff, Ellen
                                                                                                                                                                                                                            DeForge, Laura
                                                                                                               Stewart, Timothy A.
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See File Wrapper
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                 RESULT 8
Sequence 495, Application US/10176918
Sequence 495, Application US/10176918
Publication No. US20030027275A1
GENERAL INFORMATION:
APPLICANT: Bacer Kevin P.
APPLICANT: Beresini, Maureen
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APPLICANT:

Beresini, Maureen DeForge, Laura Desnoyers, Luc

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; NUMBER OF SEQ ID
; SEQ ID NO 495
; LENGTH: 771
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SEQ ID NO 495
LENGTH: 771
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CURRENT FILING DATE: 2002-06-20
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                 GGACTCTGAACCCTCCTGATGACCCSTATGGCCAACATCAACCCGGCACCACCCCCAAGGC
                                                                      CCACAGGTCCCCTTCTAGAATTCTGGACAGCATGAGATGCGTGTGCTGATGGGGGGCCCAG
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Wood, William
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Gurney, Austin L.
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; TYPE: DNA
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US-10-176-921-495
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NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 495,
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CURRENT APPLICATION NUMBER: US/10/176,
CURRENT FILING DATE: 2002-06-20
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Gurney, Austin L.
Sherwood, Steven
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Wood,William
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b. US20030027276A1
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CURRENT FILING DATE: 2002-08-26
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
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RIOR FILING DATE: 1997-10-17
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                                                                                                                                                                                                                                                                                                                                                                                ITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND ITLE OF INVENTION: ACIDS ENCODING THE SAME ILE REFERENCE: P3530P1C79
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                                    APPLICATION NUMBER: 60/079728
FILING DATE: 1998-03-27
                                                                   APPLICATION NUMBER: 60/079656 FILING DATE: 1998-03-26
                                                                                                APPLICATION NUMBER: 60/079294 FILING DATE: 1998-03-25
                                                                                                                                                                                         APPLICATION NUMBER: 60/064103 FILING DATE: 1997-10-31
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Victoria
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    Paul J.
    J. Christopher

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                    60/081819
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            DR FILING DATE: 1998-09-17

DR APPLICATION NUMBER: 60/101477

DR FILLING DATE: 1998-09-23

DR APPLICATION NUMBER: 60/101738

DR FILING DATE: 1998-09-24

DR APPLICATION UMBER: 60/101741

DR APPLICATION UMBER: 60/101741

DR APPLICATION UMBER: 60/101741
                                                                                                                   APPLICATION NUMBER: 60/100848
FILING DATE: 1998-09-18
APPLICATION NUMBER: 60/100919
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APPLICATION NUMBER: 60/099812
FILING DATE: 1998-09-10
APPLICATION NUMBER: 60/099816
FILING DATE: 1998-09-10
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FILING DATE: 1998-09-09
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FILING DATE: 1998-08-31
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FILING DATE: 1998-06-25
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APPLICATION NOTICE
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WUMBER: 60/082804
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OR APPLICATION NUMBER: 60/131291
OR FILING DATE: 1999-04-27
OR FILING DATE: 1999-04-28
OR FILING DATE: 1999-04-28
OR APPLICATION NUMBER: 60/134287
OR FILING DATE: 1999-05-14
OR APPLICATION NUMBER: 60/140650
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OR FILING DATE: 1999-06-22
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R FILING DATE: 1999-04-21
R APPLICATION NUMBER: 60/131022
R FILING DATE: 1999-04-26
R APPLICATION NUMBER: 60/131270
R FILING DATE: 1999-04-27
                                                                      FILING DATE: 1999-07-28
APPLICATION NUMBER: 60/146222
APPLICATION 1000-07-28
APPLICATION 1000-07-28
                    APPLICATION NUMBER: 60/149320 FILING DATE: 1999-08-17
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APPLICATION NUMBER: 60/12
PATE: 1999-04-05
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FILING DATE: 1998-12-
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FILING DATE: 1998-11-03
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OR APPLICATION NUMBER: 60/151733
OR FILING DATE: 1999-08-31
OR APPLICATION NUMBER: 60/164418
OR FILING DATE: 1999-11-09
OR APPLICATION NUMBER: 60/166361
OR FILING DATE: 1999-11-16
OR APPLICATION NUMBER: 60/169445
OR FILING DATE: 1999-12-07
OR APPLICATION NUMBER: 60/169495
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OR APPLICATION NUMBER: 60/169495
OR APPLICATION NUMBER: 60/169835
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                                                      TGGCTGGGGAACCCTTCACCCTTCTGTGAGATTTTCCATCATCTAAGTTCTCTTCTATC
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; ORGANISM: Homo
US-10-137-865-495
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Best Local Similarity
Matches 761; Conserv
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NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
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CURRENT APPLICATION NUMBER: US/10/137,865
CURRENT FILING DATE: 2002-05-03
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Godowski, Paul J.
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Sherwood, Steven
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Prior Application removed -
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
TYPE: DNA
ORGANISM: Homo Sapien
US-10-140-474-495
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US-10-140-474-495
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/10/140,474
CURRENT FILING DATE: 2002-05-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REFERENCE: P3330R1C162
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Gerritsen, Mary E.
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Godowski, Paul J.
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Filvaroff, Ellen
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o. US20030032156A1
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99.7%;
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; LENGTH: 771
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US-10-142-431-495
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US-10-142-431-495
; Sequence 495, Application US/10142431
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                                                                      TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REFERENCE: P3330R1C251
CURRENT APPLICATION NUMBER: US/10/142,431
CURRENT FILING DATE: 2002-05-10
Prior Application removed - See File Wrapper or NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
 Query Match
Best Local Similarity
Matches 761; Conserv
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Watanabe, Colin K
Wood, William
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Godowski, Paul J.
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                                                                                                                                             INFORMATION:
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                                                                                                                                   Baker,Kevin P.
                                       Godowski, Paul J. Gurney, Austin L.
                                                           Gerritsen, Mary E. Goddard, Audrey
                                                                                         Desnoyers, Luc
Filvaroff, Ellen
                                                                               Gao, Wei-Qiang
 Tumas, Daniel
          Stewart, Timothy A.
                   Smith, Victoria
                              Sherwood, Steven
                                                                                                               DeForge, Laura
                                                                                                                       Beresini, Maureen
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Prior Application removed -
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
TYPE: DNA
ORGANISM: Homo Sapien
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CURRENT APPLICATION NUMBER: US/10/143,114
CURRENT FILING DATE: 2002-05-09
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GENERAL INFORMATION:
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APPLICATION NUMBER: 60/059113
FILING DATE: 1997-09-17
APPLICATION NUMBER: 60/062287
FILING DATE: 1997-10-17
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Smith, Victoria
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Grimaldi, J. Christopher
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Gerritsen, Mary
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                                                        NUMBER: 60/169495: 1999-12-07
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            Score 661;
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RESULT 16
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Prior Application removed -
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
TYPE: DNA
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Publication No. US20030037623A1
                                                           CURRENT APPLICATION NUMBER: US/10/140,002 CURRENT FILING DATE: 2002-05-06
                                                                                                                                                             APPLICANT:
                                                                                    APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYDEPTIDES AND
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C59
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APPLICANT: Beresini,M
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Godowski, Paul J.
Gurney, Austin L.
Sherwood, Steven
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Filvaroff, Ellen
                                                                                                                                    Watanabe, Colin K
Wood, William
                                                                                                                                                                                      Smith, Victoria
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                                                                                                                                                             Tumas, Daniel
                                                                                                                                                                      Stewart, Timothy A
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Best Local Similarity 99.7
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                                         TGGCTGGGGAACCCTTCACCCTTCTGTGAGATTTTCCATCATCTCAAGTTCTCTATC
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99.7%;
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RESULT 17
US-10-006-856A-137
US-00-006-856A-137
Sequence 137, Application US/10006856A
Publication No. US20030044841A1
GENERAL INFORMATION:

Baker,

APPLICANT: APPLICANT: APPLICANT: APPLICANT:

> Desnoyers, Luc Eaton, Dan 1. Botstein, David Kevin P.

APPLICANT: APPLICANT:

Ferrara, Napoleone Fong, Sherman Gao, Wel-Qiang Goddard, Audrey

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FILE REFERENCE: P2830P1C14
CURRENT APPLICATION NUMBER: US/10/006,856A
CURRENT FILING DATE: 2002-05-10
NUMBER OF SEQ ID NOS: 477
PRIOT APPLICATION removed - See File Wrapper SEQ ID NO 137
SEQ ID NO 137
LENGTH: 771
TYPE: DNA
ORGANISM: Homo sapiens
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                                         GGACTCTGAACCCTCCTGATGACCCCTATGGCCAACATCAACCCGGCACCACCCCAAGGC
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Grimaldi, Chri
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CURRENT APPLICATION NUMBER: US/10/142,419
CURRENT FILING DATE: 2002-05-10
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                                                                                  ITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ITLE OF INVENTION: ACIDS ENCODING THE SAME ILE REFERENCE: P3330R1C244
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Gurney, Austin L.
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; TYPE: DNA; Homo Sapien US-10-218-631-171
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US-10-218-631-171
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                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/10/218,631 CURRENT FILING DATE: 2002-08-12 PRIOR APPLICATION NUMBER: 10/119,480 PRIOR FILING DATE: 2002-04-09 PRIOR APPLICATION NUMBER: 60/059113 PRIOR FILING DATE: 1997-09-17
                                                                                                                                                                      PRIOR FILING DATE: 1998-03-27
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APPLICATION NUMBER: 60/064103
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Watanabe, Colin L.
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RESULT 20
US-10-230-338-171
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                                                                               Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Smith, Victoria
                                Stephan, Jean-Philippe Watanabe, Colin L. Wood, William I.
                                                                                                                                                                Desnoyers, Luc
Gerritsen, Mary
                                                                                                                                               Goddard, Audrey
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SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME
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REFERENCE:

APPLICATION NUMBER: US/10/230,

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; ORGANISM: Homo
US-10-230-338-171
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Best Local :
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LENGTH: 771
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APPLICATION NUMBER: 60/079656
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            CCACAGGTCCCCTTCTAGAATTCTGGACAGCATGAGATGCGTGTGCTGATGGGGGCCCAG
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RESULT 21
US-10-123-262-495
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NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
TYPE: DNA
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10-123-262-495
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Godowski, Paul J.
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                                                                                                                                     Prior Apploication removed - NUMBER OF SEQ ID NOS: 550
                                                                                                                                                            CURRENT APPLICATION NUMBER: US/10/142,423
CURRENT FILING DATE: 2002-05-10
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                                                                                                            ) ID NO 495
ENGTH: 771
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Gurney, Austin L.
Sherwood, Steven
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Desnoyers, Luc
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                                                                                                                                                                                                                                                                                              Smith, Victoria
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                                                                                                                                                                                                                                                                                                                                                                                                                            Beresini, Maureen
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                    Conservative
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                             86.68;
99.78;
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                Score 661; DE Pred. No. 0; 0; Mismatches
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          APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, COlin L.
APPLICANT: Wood, William I.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3530P1C98
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Grimaldi, J. Christopher
Gurney, Austin L.
Smith, Victoria
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Gerritsen, Mary
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; ORGANISM: Homo Sapien
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NUMBER OF SEQ ID
SEQ ID NO 171
LENGTH: 771
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Best Local (
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mes 761; Conserv
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APPLICATION NUMBER: 60/079294
FILING DATE: 1998-03-25
APPLICATION NUMBER: 60/079656
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APPLICATION NUMBER: 60,
FILING DATE: 1997-12-17
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                                                 AACTGCCCACTTCATTCTGTGACCTGTCTGAGGCCCACCCTGCCGTGCCCTGAGGAGGC
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Prior Application removed - See File Wrapp NUMBER OF SEQ ID NOS: 477
SEQ ID NO 137
LENGTH: 771
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Matches
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             AGAACTGCGACTCAGCCCGGACCTCGGATGACAGGCTTTGTCGCAGTGTCAGCTAATGGA 360
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                                                                   CCTTCAGAGTCTGCTTTGAGCAGTGCTGCCCCTGGACCTTCATGGTGAAGCTGATAAACC
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AGAACTGCGACTCAGCCCGGACCTCGGATGACAGGCTTTGTCGCAGTGTCAGCTAATGGA
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Gao, Wei-Qiang
Goddard, Audrey
Goddwski, Paul J.
Grimaldi, Christopher J
Gurney, Austin L.
Hillan, Kenneth J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Paoni, Nicholas F.
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Desnoyers, Luc
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Pred. No. 0;
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                                                                                                            ; LENGTH: 771
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-121-050-495
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US-10-121-050-495
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Best Local
                                                                                                                                          Prior Application removed - See File Wrapper NUMBER OF SEQ ID NOS: 550 SEQ ID NO 495 LENGTH: 771
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                                                                    Matches
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                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/10/121,050
CURRENT FILING DATE: 2002-04-12
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ITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND
ITLE OF INVENTION: ACIDS ENCODING THE SAME
ILE REFERENCE: P3330R1C20
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                                CTCCACTGCAACCACCCAGAGCCATGGCTCCCCGAGGCTGCATCGTAGCTGTCTTTGCCA
                     CTCCACTGCAACCACCCAGAGCCATGGCTCCCCGAGGCTGCATCGTAGCTGTCTTTGCCA 60
 TTTTCTGCATCTCCAGGCTCCTCTGCTCACACGGAGCCCCCAGTGGCCCCCATGACTCCTT
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Wood, William
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Gurney, Austin L.
Sherwood, Steven
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                                                                    Conservative
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US-10-141-755-495
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         APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE
TITLE OF INVENTION: ACIDS ENCODING THE SAME
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                                                                                                                                                                                                                 INFORMATION
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CAGGAGCAAAGCACAGGATCATAATAAATTTATGTACTTTATA
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Tumas, Daniel Watanabe, Colin K Wood, William Godowski, Paul J. Gurney, Austin L. Sherwood, Steven Stewart, Timothy A. Smith, Victoria Goddard, Audrey Gerritsen, Mary E Desnoyers, Luc Filvaroff, Ellen DeForge, Laura Gao, Wei-Qiang Beresini,Maureen Application US/10141755 US20030054517A1 7

POLYPEPTIDES

AND

NUCLEIC

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RESULT 27
US-10-213-181-3
; Sequence 3, Application US/10213181
; Publication No. US20030054484A1
; GENERAL INFORMATION:
; APPLICANT: Fong, Sherman
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; LENGTH: 771
; TYPE: DNA
; ORGANISM: Homo Sapien
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CURRENT FILING DATE: 2002-05-08
PIOT Apploication removed - See File Wraj
NUMBER OF SEQ ID NOS: 550
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Best Local Similarity
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PRIOR FILING DATE: 2002-01-18
PRIOR APPLICATION NUMBER: PCT/US00/30873
PRIOR EILING DATE: 2000-11-10
PRIOR APPLICATION NUMBER: US 60/177,118
PRIOR FILING DATE: 2000-01-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Zhang, Zemin TITLE OF INVENTION: Compositions and Methods TITLE OF INVENTION: Related Diseases FILE REFERENCE: P3133R1C7
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CURRENT FILING DATE: 2002-08-05
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Wood, William
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US-10-143-032-495
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Best Local Similarity
Matches 761; Conserv
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LENGTH: 771
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CURRENT FILING DATE: 2002-05-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Homo
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                                                         CCTTCAGAGTCTGCTTTGAGCAGTGCTGCCCCTGGACCTTCATGGTGAAGCTGATAAACC
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Wood, William
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o. US20030059909A1
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; NUMBER OF SEQ ID NOS: 477
; SEQ ID NO 137
; LENGTH: 771
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-015-393A-137
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         TTTTCTGCATCTCCAGGCTCCTCTGCTCACACGGAGCCCCCAGTGGCCCCCATGACTCCTT 120
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Goddard, Audrey
Godowski, Paul J.
Grimaldi, Christopher J
Gurney, Austin L.
Hillan, Kenneth J.
                                                                                                                                                                                                                                                                                                                                                         Paoni, Nicholas F.
                                                                                                                                                                                                                                                                                                                                                                        Pan, James
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Fong, Sherman
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APPLICANT: Goddard, Audrey APPLICANT: Godowski, Paul J. APPLICANT: Gurney, Austin L. APPLICANT: Sherwood, Steven APPLICANT: Smith, Victoria APPLICANT: Smith, Victoria APPLICANT: Tumas, Daniel APPLICANT: Watanabe, Colin K. APPLICANT: Watanabe, Colin K. APPLICANT: Wood, William APPLICANT: Wood, William APPLICANT: Wood, William APPLICANT: Zhang, Zemin TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES TITLE OF INVENTION: ACIDS ENCODING THE SAME TILE REFERENCE: P333ORIC36 CURRENT APPLICATION NUMBER: US/10/123,108 CURRENT FILING DATE: 2002-04-15	0 5 4	Qy 601 GGACTCTGAACCCTCCTGATGACCCSTATGGCCAACCACCCGACGCACCACCCCAAGGC	Qy 421 GGTGTTACCTGAGATCTGGGATGCTGAGTGGCTGTTTGGGGGCCAGAGAAACACACAC	Qy 241 CCTTCAGAGTCTGCTTTGAGCAGTGCTGCCCCTGGACCTTCATGGTGAAGCCGATAAACC	Qy 121 ACCTGATGCTGTGCCAGCCACAAAGAGATGTGGGACAAGTTCTACGACCCCCTGCAGC
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APPLICATION NUMBER: 60/0 FILING DATE: 1998-01-23 APPLICATION NUMBER: 60/0 FILING DATE: 1998-02-04

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APPLICATION NUMBER: 60/087106 FILING DATE: 1998-05-28
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FILING DATE: 1998-05-22
APPLICATION NUMBER: 60/086430
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APPLICATION NUMBER: 60/069694
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CCACAGGTCCCCTTCTAGAATTCTGGACAGCATGAGATGCGTGTGCTGATGGGGGCCCAG
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FILING DATE: 1998-06-26
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                                                                                 AACTGCCCACTTCATTCTGTGACCTGTCTGAGGCCCACCCTGCCGCTGCCCTGAGGAGGC
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APPLICATION NUMBER: 60/089532
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                                                             AACTGCCCACTTCATTCTGTGACCTGTCTGAGGCCCCACCCTGCAGCTGCCCCTGAGGAGGC
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CURRENT FILING DATE: 2002-04-15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PPLICANT:
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                                                                               ACTGTTGCTATGATGATGACCGTCGTGCCCTTGGCCAGGACCCAGACGTGTGGGAAACTGCA 240
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                                                             ACTGTTGCTATGATGATGCCGTCGTGCCCTTGGCCAGGACCCAGACGTGTGGAAACTGCA
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Watanabe, Colin K
Wood, William
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Godowski, Paul J.
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Prior Application removed - Se, NUMBER OF SEQ ID NOS: 550; SEQ ID NOS: 571; LENGTH: 771; TYPE: DNA; ORGANISM: Homo Sapien
US-10-123-261-495
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US-10-123-261-495
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Query Match
Best Local Similarity
Matches 761; Conserv
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                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/10/123,261
CURRENT FILING DATE: 2002-04-15
                                                                                                                                                                                                          PPLICANT: Zhang, Zemin
ITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
ITLE OF INVENTION: ACIDS ENCODING THE SAME
ILLE REFERENCE: P3330R1C42
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Watanabe, Colin K
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Stewart, Timothy A.
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Gurney, Austin L.
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               86.6%;
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               Score 661;
Pred. No. 0;
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RESULT 33
US-10-140-921-495
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APPLICANT: Baker, Kev
APPLICANT: Beresini
APPLICANT: DeForge,
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Gurney, Austin L.
Sherwood, Steven
Smith, Victoria
Stewart, Timothy A.
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    Tumas, Daniel
Watanabe, Colin K
Wood, William
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Filvaroff, Ellen
Gao, Wei-Qiang
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; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-140-921-495
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Best Local Similarity
Matches 761; Conserv
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NUMBER OF SEQ ID NOS: 550
)EQ ID NO 495
LENGTH: 771
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C175
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CURRENT FILING DATE: 2002-05-07
Prior Apploication removed - See File Wra
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                                                                                            TGGCTGGGGAACCCTTCACCCTTCTGTGAGATTTTCCATCATCTACAGTTCTCTATC
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Application US/10140928 b. US20030068798A1

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LENGTH: 771
TYPE: DNA
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CURRENT APPLICATION NUMBER: US/10/140,928
CURRENT FILING DATE: 2002-05-07
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                                                   TTTTCTGCATCTCCAGGCTCCTCTGCTCACACGGAGCCCCAGTGGCCCCCATGACTCCTT
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Wood, William
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SEQ ID NO 171
LENGTH: 771
   Query Match
Best Local Similarity
Matches 761; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/10/216,159A CURRENT FILING DATE: 2002-08-09 PRIOR APPLICATION NUMBER: 10/119,480 PRIOR FILING DATE: 2002-04-09 PRIOR APPLICATION NUMBER: 60/059113
                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/
PRIOR FILING DATE: 1997-10-17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: ACIDS ENCODING THE SAME
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Grimaldi, J. Christopher
Gurney, Austin L.
Smith, Victoria
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                                                                                                   Fong, Sherman
Gao, Wei-Qiang
Goddard, Audrey
                                       Pan,
                                               Godowski, Paul J.
Grimaldi, Christopher
Gurney, Austin L.
Hillan, Kenneth J.
Roy, Margaret Ann
Smith, Victoria
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Eaton, Dan L.
                                                                                                                                                                                      Botstein, David
                          Paoni,
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                APPLICATION NUMBER:
                                                         APPLICATION NUMBER: 60/100683 FILING DATE: 1998-09-17
                                                                                  APPLICATION NUMBER: 60/100664
FILING DATE: 1998-09-16
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FILING DATE: 1998-09-16
APPLICATION NUMBER: 60/100627
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APPLICATION NUMBER: 60/100661
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FILING DATE: 1998-09-10
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FILING DATE: 1998-09-15
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DR APPLICATION NUMBER: 60/105693
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Sequence 137, Application US/10012121A
Publication No. US20030073810A1
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APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan 1
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                       CCTTCAGAGTCTGCTTTGAGCAGTGCTGCCCCTGGACCTTCATGGTGAAGCTGATAAACC
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                                                                  ACTGTTGCTATGATGATGCCCGTCGTCCCTTGGCCCAGGACCCAGACGTGTGGAAACTGCA
                                                                                                                                                                                TTTTCTGCATCTCCAGGCTCCTCTGCTCACACGGAGCCCCAGTGGCCCCCCATGACTCCTT
CCTTCAGAGTCTGCTTTGAGCAGTGCTGCCCCTGGACCTTCATGGTGAAGCTGATAAACC
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Gao, Wei-Qiang
Goddard, Audrey
Godowski, Paul J.
Grimaldi, Christopher J
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Hillan, Kenneth J.
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                                                                                                                                                                                                                                                                                     Conservative
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Pred. No. 0;
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US-10-015-869A-137
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SEQ ID NO 137
LENGTH: 771
                                                               Matches
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APPLICANT:
APPLICANT:
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APPLICANT: Botstein, David
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                                                                                                                                                                                                                                                            ITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic ITLE OF INVENTION: Acids Encoding the Same ILE REFERENCE: P2830P1C45
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Goddard, Audrey
Godowski, Paul J.
Grimaldi, Christopher J
Gurney, Austin L.
Hillan, Kenneth J.
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o. US20030073130A1
                                                             Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                 Sherman
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                                                                          86.6%;
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Pred. No. 0;
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                        Stewart, Timothy A. Tumas, Daniel Watanabe, Colin K Wood, William
                                                                                 Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
Sherwood, Steven
                                                                                                                                             Gao, Wei-Qiang
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Best Local Similarity
Matches 761; Conserv
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RESULT 40 US-10-123-292-495

Sequence 495, Appropriate Publication No.

Application US/10123292 b. US20030073211A1

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NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
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CURRENT FILING DATE: 2002-04-15
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Godowski, Paul J.
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NUMBER OF SEQ ID NOS: 550
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LENGTH: 771
TYPE: DNA
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CURRENT FILING DATE: 2002-04-16
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                                                                                                         CURRENT APPLICATION NUMBER: US/10/124,819
CURRENT FILING DATE: 2002-04-17
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                                                                                                                            IITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC IITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REFERENCE: P3330R1C65
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         Similarity
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Godowski, Paul J.
Gurney, Austin L.
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Filvaroff, Ellen
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Sequence 495, Application US/10124822
Sequence 495, Application US/10124822
Publication No. US20030073214A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: DeForge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Desnoyers, Luc
APPLICANT: Geno, Wei-Qiang
APPLICANT: Gro, Wei-Qiang
APPLICANT: Godowski, Paul J.
APPLICANT: Godowski, Paul J.
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Sherwood, Teven
APPLICANT: Smith, Victoria
APPLICANT: Stewart, Timothy A.
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; ORGANISM: Homo
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Matches 761;
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NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE
TITLE OF INVENTION: ACIDS ENCODING THE SAME
EILE REFERENCE: p3330R1C64
CURRENT APPLICATION NUMBER: US/10/124,822
CURRENT FILING DATE: 2002-04-17
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                                                TGGCTGGGGAACCCTTCACCCTTCTGTGAGATTTTCCATCATCTACAGTTCTCTATC
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; SEQ ID NO 495
; LENGTH: 771
; TYPE: DNA
; ORGANISM: Homo Sapien
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CURRENT FILING DATE: 2002-05-07
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Desnoyers, Luc
Filvaroff, Ellen
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Wood,William
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NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
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Best Local Similarity
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TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: 9339810451
CURRENT APPLICATION NUMBER: US/10/160,498
CURRENT FILING DATE: 2002-05-30
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ORGANISM: Homo Sapien
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Gurney, Austin L.
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CTCCACTGCAACCACCCAGAGCCATGGCTCCCCGAGGCTGCATCGTAGCTGTCTTTGCCA
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; ORGANISM: Homo Sapien US-10-218-849-171
 Query Match
Best Local Similarity
Matches 761; Conserv
                                                                                                                                   Prior Application removed -
NUMBER OF SEQ ID NOS: 246
SEQ ID NO 171
LENGTH: 771
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                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/10/218,849
CURRENT FILING DATE: 2002-08-12
                                                                                                                                                                                                                                                  TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REFERENCE: P3530P1C11
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Score 661; DB Pred. No. 0; O; Mismatches
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RESULT 47
US-10-227-873-171
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APPLICANT:
APPLICANT:
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                      APPLICANT: WOOD, WILLIAM I.

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: PS530P1C72
CURRENT APPLICATION NUMBER: US/10/227,873
CURRENT FILING DATE: 2002-08-26
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NT FILING DATE: 2002-08-26 APPLICATION NUMBER: 10/119,480 FILING DATE: 2002-04-09
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                                                                                                                                       Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
                                                                                                                             Gurney, Austin I
Smith, Victoria
                                                                                        Stephan, Jean-Philippe F. Watanabe, Colin L. Wood, William I.
                                                                                                                                                                                   Goddard, Audrey
                                                                                                                                                                                              Desnoyers, Luc
Gerritsen, Mary
                                                                                                                                                                                                                                                    Application US/10227873 o. US20030073816A1
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APPLICATION NUMBER: 60/100848
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FILING DATE: 1999-04-05
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FILING DATE: 1999-04-21
APPLICATION NUMBER: 60/131022

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1999-03-29

60/126773

NUMBER: 60/127887

APPLICATION NUMBER: 60/125775 FILING DATE: 1999-03-23

APPLICATION NUMBER: 60/125259 FILING DATE: 1999-03-19

1999-03-1999-03-10

LING DATE:

FILING DATE: 1999-02-10
APPLICATION NUMBER: 60/123618

APPLICATION NUMBER: 60/119549 APPLICATION NUMBER: 60/115733 FILING DATE: 1999-01-12 APPLICATION NUMBER: 60/115565

NUMBER: 60/115558 NUMBER: 60/113621

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APPLICATION NUMBER: 60/113605 FILING DATE: 1998-12-22 ADDITE: 1998-12-22

NUMBER: 60/113296

APPLICATION NUMBER: 60/108849 FILING DATE: 1998-11-18

1998-11-1998-11-

APPLICATION NUMBER: 60/112422

LING DATE:

1998-12-

APPLICATION NUMBER: FILING DATE: 1998-1: APPLICATION NUMBER:

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FILING DATE: 1999-04-26
APPLICATION NUMBER: 60/131270
FILING DATE: 1999-04-27

MBER: 60/131291

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APPLICANT: Gurney, Austin L.
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
APPLICANT: Wood, William I.
APPLICANT: WOOD, WILLIAM I.
APPLICANT: OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: ACIDS ENCODING THE SAME
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DR APPLICATION NUMBER: 60/078910
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FILING DATE: 1998-05-06
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Gerritsen, Mary
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                                                                                                                                                                          NUMBER: 60/081955
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FILING DATE: 1998-09-25
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APPLICATION NUMBER: 60/1
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APPLICATION NUMBER: 60/149320
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RESULT 49 US-10-121-041-495

Sequence 495, Applic Publication No. US20 GENERAL INFORMATION:

Application US/10121041 o. US20030077776A1

APPLICANT

APPLICANT APPLICANT: APPLICANT:

Gao, Wei-Qiang Desnoyers, Luc Filvaroff, Ellen Beresini, Maureen

Goddard, Audrey Godowski, Paul Gerritsen, Mary E.

PPLICANT

APPLICANT:

DeForge, Laura

APPLICANT: Baker, Kevin P.

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CURRENT FILING DATE: 2002-04-11
Prior Application removed - See File |
NUMBER OF SEQ ID NOS: 550
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LENGTH: 771
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NUMBER OF SEQ ID NOS: 550
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CURRENT APPLICATION NUMBER: US/10/121,043
CURRENT FILING DATE: 2002-04-12
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720	TGGCTGGGGAACCCTTCACCCTTCTGTGAGATTTTTCCATCTCAACTTCTCTATC	661	δÃ
660	GACTCTGAACCCTCCTGATGACCCCCTATGGCCAACCATCAACCCGGCACCACCCCCAAGGC	601	밁
660	GGACTCTGAACCCCTGATGACCCSTATGGCCAACATCAACCCGGCACCACCCCCAAGGC	601	Qγ
600	CCACAGGTCCCCTTCTAGAATTCTGGACAGCATGAGATGCGTGTGCTGATGGGGGCCCAG	541	밁
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540	AACTGCCCACTTCATTCTGTGACCTGTCTGAGGCCCACCCTGCAGCTGCCCTGAGGAGGC	481	₽
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Search completed: May 14, 2003, 14:22:58 Job time: 174 secs

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equence 15, Application US/08076726

ALIGNMENTS

INFORMATION:

Manfred

APPLICANT:

Gossen, Manfred

Bujard, Hermann

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ORIGINAL SOURCE:
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SOFTWARE: ASCII text
CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
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RESULT 2 US-08-260-452-8/c

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Sequence 8, Appli Patent No. 565029

Application US/08260452

US-08-481-970-8/c

Seguence 8, Patent No.

8, Application US/08481970 o. 5859310

INFORMATION:

Gossen,

Manfred

RESULT 3

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2613

2673

412

US-08-076-726-15

STRANDEDNESS:

poth

nucleic acid

LENGTH:

6244 base pairs

TELEX: 248636 SSK
NFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:

SOFTWARE: Patentin Rel

Release #1.0, US/08/076,726

APPLICATION NUMBER:

14-JUN-1993

TTORNEY/AGENT INFORMATION:

STRATION NUMBER:

NFORM. Robert W. 32,893

/DOCKET NUMBER:

0942.2490001

ASSIFICATION:

ELECOMMUNICATION INFORMATION:

TELEFAX:

TELEPHONE:

COMPUTER READABLE FORM:

20005-3934

District of Columbia : United States of A

of America

100 New York Avenue,

Sterne, Kessler, Goldstein & Fox O New York Avenue, N.W.

MEDIUM TYPE: Floppy disk COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS

ORRESPONDENCE ADDRESS ITLE OF INVENTION:

SEQUENCES:

Eucaryotic Tight Control of Eucaryotic Cells

ADDRESSEE:

Query Match
Best Local Similarity
Matches 89; Conserv

Conservative

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48.98;

Score 33.2; D Pred. No. 5.8; Mismatches

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Gaps

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US-08-897-719-8/c
; Sequence 8, Application US/08897719
; Patent No. 5922927
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Best Local Similarity 48.9%;
Matches 89; Conservative
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IMMEDIATE SOURCE:
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                                                                                                                                         532 TG 533
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PRIOR APPLICATION NUMBER: 08/260,452
PRIOR APPLICATION NUMBER: 14-JUN-1994
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EDIUM TYPE: Floppy disk
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BER: 31,503
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Pred. No. 5.8;
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RESULT 5
US-09-163-269-8/c
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US-08-897-719-8
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Best Local Similarity
Matches 89; Conserv
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2553 TG :
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IMMEDIATE SOURCE:
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ORIGINAL SOURCE:
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MEDIUM TYPE: Floppy disk
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RATION NUMBER: 31,503
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60 State Street
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Pred. No. 5.8;
0; Mismatches
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IMMEDIATE SOURCE:
CLONE: PUHD BGR3
US-09-163-269-8
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Best Local Similarity 48.98;
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2553 TG 2552
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                         532 TG
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                                                 CGAGTGCTCTCATGACTCTGACTTTATTGAACTTTTTAAACTTTCGCCCCTCCAAGGACCA 2554
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/AGENT INFORMATION:
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SYSTEM: PC-DOS/MS-DOS
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Pred. No. 5.8;
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; OTHER INFORMATION: "n" bases throughout the sequence may be A, \, OTHER INFORMATION: other or unknown US-09-345-217-2
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Best Local Similarity
Matches 82; Conserv
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                                                                                                                                                                                    NUMBER OF SEQ
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CURRENT FILING DATE: 1998-08-03
EARLIER APPLICATION NUMBER: US 60/091,650
EARLIER FILING DATE: 1998-07-02
                                                                                                                                                               SOFTWARE:
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NAME/KEY: misc_feature
LOCATION: (1)...(152331
OTHER INFORMATION: n =
                                                                                                                                                                                                                                                                                                                                            ITLE OF INVENTION: NOVEL MOLECULES
TILE OF INVENTION: AND USES THEREOF
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tent No. 6117654
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ORGANISM: Homo sapiens
FEATURE:
                                                                           TYPE: DNA
ORGANISM: Homo sapiens
                                                               EATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ITLE OF INVENTION: DIAGNOSTICS AND THERAPEUTICS FOR DISEASES ASSOCIATED ITLE OF INVENTION: WITH AN IL-1 INFLAMMATORY HAPLOTYPE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PPLICANT:
                                                                                                                         ENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    6386 GGCTGAAACAAGAGTGCTGGAGCGATAATGTGTCCCATCCCCCTCC 6430
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           133 GCCAGCCACACAAGAGGTGGGGGACAAGTTCTACGACCCCCTGC 177
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                                                                                                                                                                                                                        APPLICATION NUMBER: US 60/054,646
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                                                                                                                                                               FastSEQ for Windows Version
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                                                                                                                                                                                                                                                                                                                                                                 NOVEL MOLECULES OF TANGO-77
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    A, T, C or
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Pred. No. 14
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Db 138230 TATGGGGTCATTTGATGGACATGGCCTAACTGCCTGTGGGTTCTCTCTTCCTGTTGTTGA 138171
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                                                                                                                         Sequence 526, Application US/09605785 Patent No. 6321716
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LENGTH: 176373
                                                  APPLICANT: Xu, Jiangchun
APPLICANT: Dillon, Davin C.
APPLICANT: Mitcham, Jennifer L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Patent No. 6117654
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Best Local :
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/09/128,155 CURRENT FILING DATE: 1998-08-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Pan, Yang
TITLE OF INVENTION: NOVEL MOLECULES OF TANGO-77 RELATED PROTEIN FAMILY
TITLE OF INVENTION: AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               EARLIER APPLICATION NUMBER: US 60/091,650
EARLIER FILING DATE: 1998-07-02
EARLIER APPLICATION NUMBER: US 60/054,646
EARLIER FILING DATE: 1997-08-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
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COCATION: (1)...(176373)
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                                                                                                                                                                                                                                                      GCCAGCCACACAAGAGATGTGGGGACAAGTTCTACGACCCCCTGC 177
                                                                                                          INFORMATION:
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                    Jiang, Yuqui
                                    Harlocker, Susan L.
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     Robert A.
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Pred. No. 43;
O; Mismatches
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Pred. No. 41;
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             Query Match
Best Local
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LENGTH: 963
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-439-313-526
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LENGTH: 963
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Best Local Similarity 49.1%;
                                                                                                                                                       NUMBER OF SEQ ID NOS: 575
                                                                                                                                                                                            URRENT FILING DATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY AND ITLE OF INVENTION: DIAGNOSIS OF PROSTATE CANCER
                                                                                                                                                                                                                         TLE OF INVENTION: COMPOSITIONS AND METHODS FOR THERAPY AND INVENTION: DIAGNOSIS OF PROSTATE CANCER E REFERENCE: 210121.42709
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o. 6329505
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                                                                                                                                                                                                                                                                                                            Fanger, Gary
Retter, Mark
                                                                                                                                                                                                                                                                                                                                                                                                  Harlocker,
                                                                                                                                                                                                                                                                                                                                                                                                                                Dillon, Davin C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Skeiky, Yasir A
Hepler, William
                                                                                                                                                                                                                                                                                                                                              Kalos, Michael
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                                                                                                                                                                                                         CATION NUMBER: US/09/439,313
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                                                                                                                                                                                                                                                                                                                                                                  Steven G
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                 49.18;
                                                                                                                                                                                                                                                                                                                                                                                              ennifer L.
Susan Louise
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Score 31.8; DE Pred. No. 6.9; 0; Mismatches
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Pred. No. 6
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LOCATION:
JS-08-465-980-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   tent No.
                                                                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                   TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                             MOLECULE TYPE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                      153
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213 GCCAGGACCCAGACGTGTGGAAACTGCACCTTCAGAGTCTGCTTTGAGCAG
                          723 GCGGACCACAGCCACGATGCCAATCTGGGCTGTTACTGTATTGTTGAGCACTGCAGCATG
                                                                                783
                                                                                                          93
                                                                                                                                                                                                                                                                        STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                    REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER:
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                                                    GGGGACAAGTTCTACGACCCCCTGCAGCACTGTTGCTATGATGATGCCGTCGTGCCCTTG
                                                                              GCGCAGTGGGTGGCCAGATGGCCACATAACGGTCAAAGGCCCATGGCCAGCAG 340
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06-JUN-1995
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                                                                                                                                                Score 31.8;
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RESULT 13 US-09-339-115-1/c

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US-09-053-303-1
                                                                                                                                                                        Query Match
Best Local Similarity
Matches 84; Conserv
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APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                FEATURE:
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                           213 GCCAGGACCCAGACGTGTGGAAACTGCACCTTCAGAGTCTGCTTTGAGCAG
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                                                                          GGGGACAAGTTCTACGACCCCCTGCAGCACTGTTGCTATGATGATGCCGTCGTGCCCTTG 212
GCGCAGTGGGTGGCAGATGGCCACATAACGGTCAAAGGCCATGGCCAGCAG
                                                         GCGGACCACCACCACGATGCCAATCTGGGCTGTTACTGTATTGTTGAGCACTGCAGCATG
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SYSTEM: PC-DOS/MS-DOS
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STUART & OLSTEIN
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Pred. No. 8
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                                                         Sequence 1, Application PC/TUS9507093 GENERAL INFORMATION:
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                               Matches
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Patent No. 6372891
                                APPLICANT:
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                                                                                                                                                     663
                                                                                                                                                                                                                                          153
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APPLICATION NUMBER:
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MEDIUM TYPE: Floppy
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Ferraro, Gregory
REGISTRATION NUMBER: 36
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                                                                                                                                           GCGCAGTGGGTGGCAGATGGCCACATAACGGTCAAAGGCCCATGGCCAGCAG 613
                                                                                                                                                                         GCCAGGACCCAGACGTGTGGAAACTGCACCTTCAGAGTCTGCTTTGAGCAG 263
                                                                                                                                                                                                     GCGGACCACAGCCACGATGCCAATCTGGGCTGTTACTGTATTGTTGAGCACTGCAGCATG
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STUART & OLSTEIN
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Pred. No. 8
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Best Local S
Matches 84
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                                                                                                                                             GENERAL INFORMATION:
                             CURRENT APPLICATION NUMBER: US/09/754,250 CURRENT FILING DATE: 2001-01-05
                                                                             TITLE OF INVENTION:
                                                                                            TITLE OF INVENTION: ISOLATED HUMAN PHOSPHODIESTERASE TITLE OF INVENTION: PROTEINS, NUCLEIC ACID MOLECULE.
                  NUMBER OF SEQ ID NOS:
                                                              FILE REFERENCE: CL001063
                                                                                                                          APPLICANT: WEI, Ming-Hui et al
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MEDIUM TYPE: Floppy disk
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 FastSEQ for
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Pred. No. 8.2;
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PROTEINS, AND U
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RESULT 17
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US-09-199-637A-30
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SOFTWARE: FastSEQ for
SEQ ID NO 30
LENGTH: 798
TYPE: DNA
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: LOCATION: (1)...(111282
: OTHER INFORMATION: n =
US-09-754-250-3
              GENERAL
                            Patent No.
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Best Local (
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PRIOR FILING DATE: 1997-11-25
NUMBER OF SEQ ID NOS: 437
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ITLE OF INVENTION: VIRULENCE-ASSOCIATED NUCLE
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                                                                                                            421 CTTG 424
                                                                                                                                                                                                                 301 ATACCTCGTCCGTGTGGTTCCCCCGAGTCTCTACCTGGCCCTGGCCATGACCGAAAACGA 360
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                                                                                                                                                             361 AGAAAAGAACCAGCGCTACAACATCATGCAAGCCACCGGCTGCGACGAGCTCGAGGCGGC
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                                                                                                                                                                                                                                           INFORMATION:
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                                         28,
                           8, Application US/09199637A 6355411
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6355411
                                                                                                                                                                                                                                                                                                                                                                                                   FastSEQ for Windows Version 4.0
 Ausubel,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Tsongalis, John
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Pred. No. 61;
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; TYPE: DNA .
; ORGANISM: Pseudomonas aeruginosa US-09-199-637A-12
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; ORGANISM: Pseudomonas aeruginosa
US-09-199-637A-28
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      Matches
                Query Match
Best Local Similarity
                                                                                                                   SOFTWARE:
SEQ ID NO 12
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                                                                                                                                               NUMBER OF SEQ ID NOS:
                                                                                                                                                           PRIOR APPLICATION NUMBER: 60/066,517
PRIOR FILING DATE: 1997-11-25
                                                                                                                                                                                                                              PITLE OF INVENTION: VIRULENCE-ASSOCIATED NUCLEIC ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US
CURRENT FILING DATE: 1998-11-
PRIOR APPLICATION NUMBER: 60/
PRIOR FILING DATE: 1997-11-25
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                                                                                                    ENGTH:
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                                                                                                                                   FastSEQ
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Rahme, Laurence G.
Mahajan-Miklos, Shalina
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Rahme, Laurence G.
Mahajan-Miklos, Shalina
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    Conservative
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                                                                                                                                for Windows Version
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               4.1%;
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               Score 31.2;
Pred. No. 17;
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Pred. No. 12;
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                                                                                     GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: variation
LOCATION: (1)...(42235)
OTHER INFORMATION: N is
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                                   APPLICANT:
                                                             APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                         Local Similarity
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                                                                                                                                                                                 CTTG 3641
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                                                                                                              Application US/08597495B
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                              Catimel, B.; Ji, Hong, Heath, Joan K.; White,
                                                      Simpson, Richard J
                                                                       Old, Lloyd J.;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ION: SEQUENCES AND USES THEREOF 00786/361002
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1997-11-25
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                                                                   Welt, Sydney;
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Pred. No. 4
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                                                           Nice,
                                                      Edouard;
                                                                                                                                                                                                                                                                                                                                                         48;
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Protein And Peptides
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US-08-597-495B-29
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                                                                                                                                                                                                                                                                                                                                                                                                                                1402
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                                                                                                                                                                                                                                                                                                                                                                                                                                                            695 TCCATCATCTCAAGTTCTCTTCTATCCAGGAGC 727
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 360 kb storage
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                                                                                                                                                    CORRESPONDENCE ADDRESS:
                                                                                                                                                                         NUMBER OF SEQUENCES:
                                                                                                                                                                                                           TITLE OF INVENTION:
                                                                                                                                                                                                                                                                               APPLICANT: Old, Lloyd J.;
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                                               ZIP: 10103
                                                              COUNTRY: USA
                                                                                STATE: New York
                                                                                                                    STREET: 666 Fifth
                                                                                                                                 NDDRESSEE: Fulbright & Jaworski LLP
                                                                                                                                                                                                                                                                                                                                   Application US/09068051A
                                                                                                 [TY: New York City
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Catimel,
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                                                                                                                                                                                        Associated
                                                                                                                                                                                                                                                                Richard J.; Nice,
                                                                                                                  Avenue
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Pred. No.
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                                                                                                                                                                                                                                                          Edouard; Moritz,
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                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1402 CGCCCCATGCTCAGCGCTGTGCTCCCAGGAGC 1370
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                                                                                                                                   CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                  ORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 695 TCCATCATCTCAAGTTCTCTTCTATCCAGGAGC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         575 AGATGCGTGTGCTGATGGGGGCCCAGGGACTCTGAACCCTCCTGATGACCCSTATGGCCA 634
                                                                                                                                                                                                                                                                                                                                                                                                                          ITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Local Similarity
les 76; Conserv
                                                                               CLASSIFICATION:
                                                                                                                    APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                               DDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: TELECOMMUNICATION INFORMATION: TELEPHONE: (212) 318-3168
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MATION FOR SEQ ID NO: 31 SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMAT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                  92660
                                                                                                                                                                                                                                                                                                                      NEWPORT BEACH
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CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Application US/08203905B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
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                                                                                                                                                                                                                                                                                                   CA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: 08/511,876 FILING DATE: 04-Aug-1995
                                     KIRKPATRICK, ANITA M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                        620 NEWPORT CENTER DRIVE, SIXTEENTH FLOOR
                                                                                                                                                                                                                                                                                USA
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                                                            INFORMATION:
                                                                                                 February 28,
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                                                                                                                    US/08/203,905B
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NIH089.001A
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Pred. No.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
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Patent No. 61332
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  tent No.
                                                                                                                                                                CURRENT APPLICATION DATA:
                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: HYPOTHETICAL:
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                                            FILING DATE: 20-JUN-1996
ATTORNEY/AGENT INFORMATION:
                                                               PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 6
FILING DATE: 20-JUN-1996
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                                                                                                                                 APPLICATION NUMBER: FILING DATE: 18-JU
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                                                                                                                                                                                            COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                 CLASSIFICATION:
                                                                                                                                                                                                                                                                 COUNTRY: U.S.A.
ZIP: 94111-4106
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                 REGISTRATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GGCCTACTTCAACGACTCGCAGCGCCAGGCCACGAAGGATGCGGGTGTGATCGCGGGGCT 149
                                                                                                                                                                                                                                                                                                                   San Francisco
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                                                                                                                                                                                 PatentIn Release #1.0,
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18-JUN-1997
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                             Suzanne
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             28,758
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                                                                                                                                                                                                                                                                                                                                                                                                                                                 Edward M.
                                                                               60/020,150
3100.002US1
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Pred. No. 1
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                                                                                                                                                                                                                                                                                                                                  er, Suite 1100
                                                                                                                                                                                   Version #1.25
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Patent No. 6
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                                                NFORMATION FOR SEQ ID NO:
                                                                        REGERENCE/DOCKET NUMBER: PA
REFERENCE/DOCKET NUMBER: PA
TELECOMMUNICATION INFORMATION:
TRIEDHONE: (650) 855-0555
                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                          ATTORNEY/AGENT
                                                                                                                                                                                                                                                                            CURRENT APPLICATION DATA:
                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ITLE OF INVENTION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          368
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             136 AGCCACACAAGAGATGTGGGGACAAGTTCTACGACCCCCTGCAGCACTGT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          308 ATCTGCTCTTCTTCCTCTGTGCCATGTACGCGCCCATCTGCACCATTGACTTCCAGCACG 367
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                                                                                                                                                                                                                                                                                       OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
                                                                                                                     NAME: Lynn E. Murry, Ph.D. REGISTRATION NUMBER: 42,918
                                                                                                                                                                                                                                                                                                                                                                                                      CITY: PALO ALTO
STATE: CALIFORNIA
                                                                                                                                                                          CLASSIFICATION:
                                                                                                                                                                                    APPLICATION NUMBER: 60/079,677 FILING DATE: March 27, 1998
                                                                                                                                                                                                                                         CLASSIFICATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         76 GGCTCCTCTGCTCACACGGAGCCCCAGTGGCCCCCATGACTCCTTACCTGATGCTGTGCC 135
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            16 CCAGAGCCATGGCTCCCCGAGGCTGCATCGTAGCTGTCTTTGCCATTTTTCTGCATCTCCA 75
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                                                                 (650)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Hillman, Jennifer
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                                                                                                                                                        INFORMATION:
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                                                             845-4166
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Pred. No. 1
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RESULT 26
US-08-356-050A-42/c
; Sequence 42, Application US/08356060A
; Patent No. 5844079
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US-08-955-565A-1
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                            Matches 113;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQ ID NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 1, Applic
Patent No. 6331388
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TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: PatentIn
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: Immune Response Enhancer Therapy FILE REFERENCE: WARF-02625
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Malkovsky, Miroslav
APPLICANT: Wells, Andrew.
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                                                                                                                                                                             275 GACCTTCATGGTGAAGCTGATAAACCAGAACTGCGACTCAGCCCGGGACCTCGGATGACAG
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CCTGGGTGGG 1178
                                                               GTCCATCCTGACGATCGACGACGGCATCTTCGAGGTGAAGGCCACGGCCGGGGACACCCA 1168
                                    CCTGGGTGGG 404
                                                                                                      GCTTTGTCGCAGTGTCAGCTAATGGAACATCAGGGGAACGATGACTCCTGGATTCTCCTT 394
                                                                                                                                          AACGGGCAAGGGGGAGCGCAACGTCCTGATCTTTGACCTGGGCGGGGGGCACCTTCGACGT 1108
                                                                                                                                                                                                                  CAACGTGCTGCGGATCATCAACGAGCCCACGGCCGCCGCCATCGCCTACGGCCTGGACAG 1048
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r FILING DATE: 1997-10-17
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Pred. No. 21;
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Pred. No. 1
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JS-08-460-900C-42/c
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                                                                                                                                                                               equence 42,
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NFORMATION FOR SEQ ID NO:
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APPLICATION NUMBER: US 0
FILING DATE: 30-DEC-1993
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FILING DATE: 14-DEC-1994
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EDNESS: both
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                                                                                             McMahon, Andrew
Tabin, Clifford
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                                                                                Bumcrot, David A.
                                                                                                              Ingham, Phillip W.
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                                                                  Marti-Gorostiza, Elisa
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APPLICATION NUMBER:
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PRIOR APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
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PRIOR APPLICATION DATA:
                                                                                                                                               APPLICANT: McMahon, Andrew P.
APPLICANT: Tabin, Clifford J.
APPLICANT: Marigo, Valeria
                                                                                 CORRESPONDENCE
                                                                                                                                                                                                                                                                                                                            430 AGGCGTTCGGGTCGTCGGGTCGTCTGAATGA 401
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                                                                                                              TLE OF INVENTION:
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OPERATING SYSTEM: PC-DOS/MS-DOS
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REGISTRATION NUMBER: 36,
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COUNTRY:
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58.9%;
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                                                                  HOAG & ELIOT LLP
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Pred. No. 24;
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Matches Query Match

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JS-08-954-698-42/c
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MEDIUM TYPE: Floppy disk
                                                                            CURRENT APPLICATION DATA
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                                                                                      COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0,
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CLASSIFICATION: 435
RIOR APPLICATION NUMBER: US 08/
APPLICATION NUMBER: US 08/
APPLICATION NUMBER: 05-JUN 1995
                                            APPLICATION NUMBER: US/08/954,698 FILING DATE: 20-OCT-1997
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One Post Office Square
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                     FILLING CA.
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/462,386
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             PRIOR APPLICATION DATA:
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OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                            APPLICATION NUMBER: US/08/957,874 FILING DATE: 20-OCT-1997
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US 08/435,093
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MEDIUM TYPE: Floppy
TELECOMMUNICATION INFORMATION: TELEPHONE: 415-781-1989
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                                                                                              APPLICATION NUMBER: US/08/540,406 FILING DATE: 06-OCT-1995 CLASSIFICATION: 435
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                                                                                                                                                                                                                                                                                                                                                                                                                                                          Floppy disk
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                4.0%;
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Suite 3400
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JS-08-918-658-5/c
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                                                                                                                                                                                                                                                                        Sequence 5, Application Patent No. 6429354
GENERAL INFORMATION
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
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OPERATING SYSTEM: PC-7

OPERATING SYSTEM: PC-7

OPERATION OF THE PROPERTY OF T
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                                                                                                                         JOHNSON, RONALD L TITLE OF INVENTION: Patched Genes and their Use
                                                                                                                                                                                                                                            APPLICANT: SCOTT, MATHEW P
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AGCAGTGCTGCCCTGGACCTTCATGGTGA 288
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
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Flehr, Hohbach, Test,
r Embarcadero Center,
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Pred. No. 25;
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Albritton & Herbert
Suite 3400
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Best Local Similarity
Matches 53; Conserv
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                                                                                                                                                                                                                                                                                                                                                                       equence 5; Application PC/TUS9513233 SENERAL INFORMATION:
                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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                                                                  CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: PRINTING OF SEQUENCES: 1
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                                                                                                       COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
               CLASSIFICATION:
                                   APPLICATION NUMBER: PCT/
FILING DATE: 06-OCT-1990
                                                                                                                                                                                  COUNTRY: UZIP: 94111
                                                                                                                                                                                                                                                                            ADDRESSEE:
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                                                                                                                                                                                                                                           San Francisco
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CLASSIFICATION: <Unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0,
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                                                                                                                                                                                                                                                                                                                             THE BOARD OF TRUSTEES OF TEH LELAND STANFORD JUNIOR UNIVERSITY NVENTION: Patched Genes and their Use
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                                                                                     PatentIn Release #1.0, Version #1.30
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INFORMATION:
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Pred. No. 25;
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Best Local Similarity 58.9
Matches 53; Conservative
                                                   INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ent No.
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                                 SEQUENCE CHARACTERISTICS
                                                                              TELECOMMUNICATION INFORMATION: TELEPHONE: 703-205-8000
                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                        ITLE OF INVENTION
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                                                                                                            REGISTRATION NUMBER: 32 REFERENCE/DOCKET NUMBER:
                                                                                                                                                                      CLASSIFICATION:
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                                                                                                                                                                                                      APPLICATION NUMBER:
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                                                                                                                                         WEINER, MARC S.
                                                                                                                                                                                                                                                                                                                                                         FALLS CHURCH
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                 940 base pairs
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                                                                703-205-8050
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ENTION: ANTIGENIC PROTEIN ORGINATING IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TAKESAKO, KAZUTOH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AKIYAMA, KAZUO
ZASUEDA, HIROSHI
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOMOKO
                                                                                                                                                                                                                                Release #1.0, Version #1.30
                                                                                                                                                                                                    US/09/091,097
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Pred. No. 25;
0; Mismatches
                                                                                                            1422-0346P
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US-09-091-097-11
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US-09-091-097-38
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Best Local 9
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                                                                                                  TELEFAX: 703-205-8050
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                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: cDNA to mRNA
                                                                                                                                                                                               CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                            SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                  SEQUENCE CHARACTERISTICS:
                                                                                                                                            TELECOMMUNICATION INFORMATION:
             MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release "."
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                                         STRANDEDNESS
                                                                                                                                                        REGISTRATION NUMBER: 32 REFERENCE/DOCKET NUMBER:
                           TOPOLOGY:
                                                                                                                                                                                                                               FILING DATE:
                                                                    ENGTH:
                                                                                                                                                                                                                                               APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE:
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                                                                                                                            ELEPHONE:
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                                                      nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                           BIRCH,
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                            Linear
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             CDNA to mRNA
                                          double
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51.5%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ANTIGENIC PROTEIN ORGINATING IN
                                                                                                                                                                                                                                               US/09/091,097
                                                                                                                                                                       32,181
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Pred. No. 1
                                                                                                                                                           422-0346P
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Query Match

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; ORGANISM: Human
US-09-721-383-1
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Best Local Similarity 45...
Thes 76; Conservative
                                                                           SOFTWARE:
                                                                                                                                                                                                                                                               ·09-721-137-1/c
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Patent No. 6335189
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE:
SEQ ID NO 1
LENGTH: 23
                                                   TYPE: DI
                                                                                                         NUMBER OF SEQ
                                                                                                                    CURRENT APPLICATION NUMBER: US/09/721,137
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                                TYPE: DNA
ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ENERAL INFORMATION:
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                                                                                                                                                                                                                                     tent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   URRENT APPLICATION NUMBER: US/09/721,383
URRENT FILING DATE: 2000-11-22
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                                                                                                                                                           TLE OF INVENTION:
                                                                                                                                                                                                    ERAL INFORMATION:
PLICANT: Beraud, Christophe
                                                                                                                                                                                             PLICANT:
                                                                                                                                                   E REFERENCE:
                                                                                                                                                                                                                                                                                                                                              625 CSTATGGCCAACATCAACCCGGCACCACCCCAAG 658
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                                                                                                                                                                                                                                                                                                                     CCTTTTCTCTGAGTCCGTCGCCCCACGCCCAGG 662
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5. 6395540
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                                                                                                                                                                           INVENTION:
                                                                                        FastSEQ
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                                                                                                                                                                    Freedman, Richard motor proteins and methods
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Beraud, Christophe
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                                                                                     for Windows Version 4.0
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Pred. No. 2
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US-08-232-463-14
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Best Local Similarity
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                                                                                                                                              NEORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
                                                                          IMMEDIATE SOURCE:
                                                                                                                                                                                                       TELEPHONE: (703)836-9300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: Patentin Rel CURRENT APPLICATION DATA:
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                                                                                                     STRANDEDNESS
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                                                                                                                                                                                        TELEFAX:
                                                                                                                                   ENGTH:
                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                  REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                            OPERATING SYSTEM:
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                                                                                                                                                                                                                                                                                                                                                                        LASSIFICATION:
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                                                                                                                                                                                                                                                                                                                                        ICATION NUMBER:
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1800 Diagonal Road,
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eic acid
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score 30.2;
red. No. 46;
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Pred. No. 25;
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SEQ ID NO 2
LENGTH: 9599
TYPE: DNA
ORGANISM: Hepatitis C virus
                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
                                                                                                      Sequence 6, Application US/09014416 Patent No. 6153421
                                                                                                                                                                                                                                                                                                                                                                                                Matches
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CURRENT FILING DATE: 1998-01-27
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                                                                                       INFORMATION:
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                                                                Yanagi,
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                                     Emerson, Susanne U
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                                                       Jens
                                                                     Masayuki
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ROBERT H.

CLONED GENOMES OF INFECTIOUS HEPATITIS C VIRUSES AND
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Pred. No. 5:
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US-09-453-702B-137
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Patent No. 63657
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION:
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TYPE: DNA
ORGANISM: Hepatitis C virus
               INFORMATION FOR SEQ
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les 65; Conserv
                                                                                                                                      APPLICATION NUMBER: 60/110,955
FILING DATE: 04-DEC-1998
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                     SOFTWARE: Word Perfect 8.
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM: MEDIUM TYPE: Diskette,
SEQUENCE CHARACTERISTICS
                                                                    TELECOMMUNICATION
                                                                                                                                                                                                 PRIOR APPLICATION DATA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: No. 6365723el Sequences NUMBER OF SEQUENCES: 265
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          137,
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LING DATE: 1998-01-27
                                                                                                                                                                                                                  CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                 APPLICATION NUMBER: US/09/453,702B FILING DATE: 03-Dec-1999
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                                                                                                        NAME: Seay, Nicholas J
REGISTRATION NUMBER: 2
                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 53701-2113
                                                   TELEPHONE:
                                                                                       REFERENCE/DOCKET
                                                                                                                                                                                                                                                                                                           OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Madison
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1 South Pinckney S
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Pred. No. 51;
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STRANDEDNESS: double
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TOPOLOGY: linear
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MOLECULE TYPE: DNA (genomic)
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SEQUENCE DESCRIPTION: SEQ ID NO: 137:
US-09-453-702B-137
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                                                                                                                                 DESCRIPTION: HYPOTHETICAL:
                                                                                                                                                                  MOLECULE TYPE:
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405 CCTGGAGAAAGAGGCTGGTTACCTGAGATCTGGGATGCTGAGTGGCTGTTTGGGGGCC 464
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                       ELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION DATA:
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                                                       Local Similarity es 79; Conserv
                                                                                                                                                                                            STRANDEDNESS:
                                                                                                                                                                                                                                                                                          TELEPHONE:
                                                                                                                                                                                                                                                                                                                    NAME: Jackson Esq., David A. REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 134
                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US/09/
FILING DATE: April 9, 1998
CLASSIFICATION: 800
                                                                                                                                                                                  TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                            OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
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SYSTEM: PC-DOS/MS-DOS
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                                                Score 29.8; [
Pred. No. 20;
0; Mismatches
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Pred. No. 98
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      , Esq.
Continental Plaza,
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US-09-611-781-21
                                                                                                                       Query Match
Best Local :
                                                                                                         Matches
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS
                                                                                                                                                                                        DESCRIPTION: HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                     REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 13
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                        MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US 0 FILING DATE: April 9, 19 ATTORNEY/AGENT INFORMATION:
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                                                    405 CCTGGAGAAAGAGGCTGGTTTACCTGAGATCTGGGAGTGCTGAGTGGCTGTTTGGGGGCC 464
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CURRENT APPLICATION DATA:
465 AGAGAAACACACTCAACTGCCCACTTCATTCTGTGACCTGTCTGAGGCCCACCCTGCC 524
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                                                                                                                                                                                                                                                                                                                                                        TELEPHONE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OPERATING SYSTEM: PC-DOS/MS-DOS
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                                  CCAGGAGGTGGAGGTTGCAGTGAGCTGAGATCAGGGCCACTGCACTCCAGCCTGGGCAAC 395
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NO
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                                                                                                                     3.98;
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RESULT 47
US-09-611-781-10
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FILING DATE: April 9,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Jackson Esq., David A. REGISTRATION NUMBER: 26,742
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: Floppy disk
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ilarity 49.1%;
Conservative
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Pred. No. 3
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RESULT 48 US-08-110-300A-9/c

Sequence 9, Application US/08110300A Patent No. 5643756

GENERAL INFORMATION:

APPLICANT: Pinter, APPLICANT: Kayman,

Abraham

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Best Local Similarity
Matches 79; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: April 9, 19 ATTORNEY/AGENT INFORMATION:
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APPLICATION NUMBER:
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456 CTGGAGCAGAGCCTGGCTCCAGGGACCATGCTGACTTCAG
                                  525 GCTGCCCTGAGGAGGCCCACAGGTCCCCTTCTAGAATTCTG 565
                                                                                                    465 AGAGAAACACACACTCAACTGCCCACTTCATTCTGTGACCTGTCTGAGGCCCCACCCTGCC 524
                                                                                                                                         336 CCAGGAGGTGGAGGTTGCAGTGAGCTGAGATCAGGGCCACTGCACTCCAGCCTGGGCAAC 395
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                                                                                                                                                                                                                                                                                                                                                                                       ENGTH: 2396 base pairs
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New Jersey
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IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
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3equence 9, Apr-
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                                                                                                                                                                                                                                                                                                                                                                    1402
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                                                                                                                    ORRESPONDENCE ADDRESS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
ADDRESSEE: Davis Hoxie Faithfull and Hapgood
STREET: 45 Rockefeller pl.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  y Match 3.9%;
Local Similarity 47.1%;
                                            COUNTRY:
MPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REGISTRATION NUMBER:
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                                                                                      E: Fish & Richardson P. 45 Rockefeller Plaza, S
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                                            USA
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IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
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N: 435
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                                                                                                                                                                               Abraham
                                                                                                                                              FUSION GLYCOPROTEINS
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Pred. No. 6
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CT-US93-08041-9/c
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Best Local Sim
Matches 88;
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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1462 CTGCGACGAGCCCTTGACCTCCCTCACCCCTCGGTGCAACACTGCCTGGAACAGACTTAA 1403
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                                                                     MEDIUM TYPE: Floppy
                                                                                                                                                                                                                       CORRESPONDENCE
                                                                                                                                                                                                                                                                         APPLICANT: The Public Health Research Institute of the City APPLICANT: New York, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        538 GGCCCACAGGTCCCCTTCTAGAATTCTGGACAGCATGAGATGCGTGTGCTGATGGGGGCC 597
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                                                                                                                                                                                                                                                           ITLE OF INVENTION:
                 SOFTWARE:
                              COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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FILING DATE: 20-AUG-1993
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               PatentIn Release #1.0, Version #1.25
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                                                                   Floppy disk
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APPLICATION NUMBER:

PCT/US93/08041

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Page 22
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INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 10367 base pairs
TYPE: nucleic acid
STRANDENNESS: double
TOPOLORY: 11near
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
PCT-US93-08041-9
Search completed: May 14, 2003, 12:32:21 Job time: 452 secs
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Best Local Similarity 47.1
Matches 88; Conservative
                                                                         1342 CCCCCGG 1336
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TELEFAX: 212-586-1461
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REGISTRATION NUMBER: 32,140
REFERENCE/DOCKET NUMBER: 111
                                                                                                                                                                                                                                                                                                                                                                                                              3.98;
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Title:
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Maximum Match 100%
Listing first 100 summaries
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Maximum DB
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/cgn2_6/ptodata/1/pubpna/PCT_NEW_PUB.seq:*
/cgn2_6/ptodata/1/pubpna/US06_PUBCOMB.seq:*
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Copyright (c) 1993 - 2003 Compugen Ltd.
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US-10-176-918-495
US-10-176-918-495
US-10-176-921-495
US-10-137-865-495
US-10-142-431-495
US-10-142-431-495
US-10-143-114-495
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App 2:

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App 6:

App 6:

App 7:

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9 US-10-121-045-495
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US-10-127-839A-495
US-10-127-901A-495
US-10-131-813A-495
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US-10-147-517-495
US-10-147-517-495
US-10-147-517-495
US-10-147-513-495
US-10-123-912-33
US-10-213-913-913-137
US-10-006-117A-137
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US-10-141-755-495

US-10-213-181-3

US-10-143-032-495

US-10-015-393A-137

US-10-123-108-495

US-10-123-236-495

US-10-123-236-495

US-10-140-921-495
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US-10-216-159A-171
US-09-946-374-137
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US-09-092-297-4
                         Query Match
Best Local Similarity
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               Matches
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CUREWARE: FASTSEQ for Windows Version 2.
APPLICATION NUMBER: US/09/092,297
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION:
PRIOR APPLICATION:
                                                                                          INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 763 base pairs
TYPE: nucleic acid
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                                                                                                                                                     NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 6107
TELECOMMUNICATION INFORMATION:
TELEPHONE: 847/935-1729
TELEFAX: 847/938-2623
                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/869,579
FILING DATE: 05-JUN-1997
ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                        COUNTRY: USA
ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
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ADDRESSEE: Abbott Laboratories
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CITY: Abbott Park
STATE: IL
                                                                                STRANDEDNESS:
                                                                       TOPOLOGY:
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KLASS, MICHAEL R.

KRATOCHVIL, JON D.

ROBERTS-RAPP, LISA

RUSSELL, JOHN C.

STROUPE, STEPHEN D.

YU, HONG
              Conservative
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linear
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US-10-121-040-495

US-10-121-056-495

US-10-121-061-495

US-10-123-235-495

US-10-124-818-495

US-10-125-926A-495

US-10-125-930A-495
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                         Score 762.6;
Pred. No. 2.
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             Mismatches
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G DISEASES OF THE URINARY TRACT
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Patent No. US200
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OF INVENTION:
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IS20020142371A1
                      HODGES, STEVEN C.
KLASS, MICHAEL R.
KRATOCHVIL, JON D.
ROBERTS-RAPP, LISA
RUSSELL, JOHN C.
STROUPE, STEPHEN D.
YU, HONG
                                                                                                                           COHEN, MAURICE
COLPITTS, TRACEY L.
FRIEDMAN, PAULA N.
                                                                                                     GORDON, JULIAN
GRANADOS, EDWARD N.
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REAGENTS AND METHODS USEFUL FOR DETECTING DISEASES OF THE
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URINARY TRACT
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TOPOLOGY: linear
US-09-092-297-5
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Best Local Similarity 100.
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SEQUENCE CHARACTERISTICS:
LENGTH: 763 base pairs
TYPE: nucleic acid
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TELEPHONE: 847/935-1729
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NAME: Becker Chery!
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                                                                                                   361
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CORRESPONDENCE ADDRE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/09/092,297
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OPERATING SYSTEM:
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CITY: Abbott Park
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AACTGCCCACTTCATTCTGTGACCTGTCTGAGGCCCACCCTGCCGCTGCCCTGAGGAGGC
                                               CCTTCAGAGTCTGCTTTGAGCAGTGCTGCCCCTGGACCTTCATGGTGAGAGCTGATAAACC
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PRIOR FILING DATE: 1997-09-17
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FILING DATE: 1997-09-24
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FILING DATE: 1997-09-17
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PPLICATION NUMBER: 60/062285
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60/081817

APPLICATION NUMBER: 60/081695 NUMBER: 60/1: 1998-04-09 1998-04-14

APPLICATION NUMBER: 60/082999

1998-04-24

APPLICATION NUMBER: 60/ FILING DATE: 1998-04-09 APPLICATION NUMBER: 60/

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FILING DATE: 1998-04-28 APPLICATION NUMBER: 60/ FILING DATE: 1998-04-29

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R FILING DATE: 1998-05-07
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APPLICATION NUMBER: 60/08523
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PR APPLICATION NUMBER: 60/090863
PR FILING DATE: 1998-06-26
PR APPLICATION NUMBER: 60/091360
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OR APPLICATION NUMBER: 60/088730

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OR APPLICATION NUMBER: 60/088741.

OR FILING DATE: 1998-06-10

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OR APPLICATION NUMBER: 60/088818

OR FILING DATE: 1998-06-11

OR APPLICATION NUMBER: 60/089532

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OR APPLICATION NUMBER: 60/08959

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RESULT 4
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; Sequence 495, Application US
; Publication No. US2003002223
; GENERAL INFORMATION:
; APPLICANT: Baker, Keyin P.
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es 761; Conserv
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APPLICATION NUMBER: 60/091982
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Gerritsen, Mary E.
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Filvaroff, Ellen
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CURRENT FILING DATE: 2002-04-12
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Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
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Wood, William
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Pred. No. le-245;
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US-10-123-904-495; Sequence 495, Appropriation No.
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US-10-123-904-495
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NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
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Best Local Similarity
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APPLICANT: Beresini, M
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Godowski, Paul J.
Gurney, Austin L.
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TYPE: DNA
ORGANISM: Homo Sapien
US-10-140-470-495
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Best Local Sim
Matches 761;
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NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
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                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/10/140,470 CURRENT FILING DATE: 2002-05-06
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APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Mauree
APPLICANT: DeForge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
                 CURRENT APPLICATION NUMBER: US/10/175,746
CURRENT FILING DATE: 2002-06-19
                                   APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C353
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                                                                                    Tumas, Daniel
Watanabe, Colin K
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Stewart, Timothy A.
                                                                                                                                    Godowski, Paul J.
Gurney, Austin L.
Sherwood, Steven
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Gerritsen, Mary E.
Goddard, Audrey
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o. US20030027270A1
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                                Sequence 495, Application US/10176918
Publication No. US20030027275A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
                      APPLICANT:
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SEQ ID NO 4
   APPLICANT:
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Beresini, Maureen
DeForge, Laura
Desnoyers, Luc
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Pred. No. 1e-245;
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RESULT 7 US-10-175-746-495

GENERAL INFORMATION: Sequence 495, A Publication No.

APPLICANT:
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Wood, William

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Best Local Similarity
Matches 761; Conserv
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NUMBER OF SEQ
SEQ ID NO 495
LENGTH: 771
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE.
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C382
CURRENT APPLICATION NUMBER: US/10/176,918
CURRENT FILING DATE: 2002-06-20
Prior Application removed - See File Wrapper
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             GGACTCTGAACCCCTCCTGATGACCCSTATGGCCAACATCAACCCCGGCACCACCCCCAAGGC
                                                        CCACAGGTCCCCTTCTAGAATTCTGGACAGCATGAGATGCGTGTGCGTGATGGGGGGCCCAG
GGACTCTGAACCCTCCTGATGACCCCTATGGCCAACATCAACCCGGCACCACCCCCAAGGC
                                            CCACAGGTCCCCTTCTAGAATTCTGGACAGCATGAGATGCGTGTGCTGATGGGGGCCCAG
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Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
Sherwood, Steven
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Pred. No. 1e-245;
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Matches 761; Conserv
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NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C288
CURRENT APPLICATION NUMBER: US/10/176,921
CURRENT FILING DATE: 2002-06-20
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AGAACTGCGACTCAGCCCGGGACCTCGGATGACAGGCTTTGTCGCAGTGTCA
              AGAACTGCGACTCAGCCCGGACCTCGGATGACAGGCTTTGTCGCAGTGTCAGCTAATGGA '360
                                                ACCTGATGCTGTGCCAGCCACACAAGAGATGTGGGGACAAGTTCTACGACCCCCTGCAGC 180
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Gurney, Austin L.
Sherwood, Steven
Smith, Victoria
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99.7%;
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Pred. No. 1e-245;
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URRENT APPLICATION NUMBER: US/10/227,884
URRENT FILING DATE: 2002-08-26
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Wood, William I.
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Pred. No. 1e-245;
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1999-01-

APPLICATION NUMBER:

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1999-02-10

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FILING DATE:

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APPLICATION NUMBER: 6: FILING DATE: 1999-07-

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CATION NUMBER:

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; ORGANISM: Homo
US-10-137-865-495
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Best Local Similarity
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NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
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CURRENT FILING DATE: 2002-05-03
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CCACAGGTCCCCTTCTAGAATTCTGGACAGCATGAGATGCGTGTGCTGATGGGGGCCCAG
                                                                            AACTGCCCACTTCATTCTGTGACCTGTCTGAGGCCCACCCTGCCGCTGCCCTGAGGAGGC
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Watanabe, Colin K
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Gurney, Austin L.
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Pred. No. 1e-245;
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CURRENT APPLICATION NUMBER: US/10/140,474
CURRENT FILING DATE: 2002-05-06
Prior Application removed - See Palm or File
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
TYPE: DNA
ORGANISM: Homo Sapien
US-10-140-474-495
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                         ACTGTTGCTATGATGATGCCCGTCGTGCCCTTGGCCAGGACCCAGACGTGTGGAAAACTGCA
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Wood,William
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5. US20030032156A1
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Pred. No. 1e-245;
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; ORGANISM: Homo Sapien
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Best Local Similarity
Matches 761; Conserv
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Publication N
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                                                                     Prior Application removed
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
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                                                                                                             CURRENT APPLICATION NUMBER: US/10/142,431
CURRENT FILING DATE: 2002-05-10
                                                                                                                               TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C251
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                                                             TYPE: DNA
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Wood, William
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Godowski, Paul J.
Gurney, Austin L.
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RESULT 14 US-10-143-114-495 Sequence 495, Applic Publication No. US20 GENERAL INFORMATION: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: Baker, Kevin APPLICANT: APPLICANT: APPLICANT Gurney, Austin L Sherwood, Steven Goddard, Audrey Godowski, Paul . Gao, Wei-Qiang Desnoyers, Luc Filvaroff, Ellen Stewart, Timothy Smith, Victoria Gerritsen, Mary Deforge, Laura Beresini, Maureen Application US/10143114 5. US20030036180A1 טי ٦'

PPLICANT:

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LENGTH: 771
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-143-114-495
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CURRENT FILING DATE: 2002-05-09
Prior Application removed - See Palm or F:
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PPLICANT: Zhang, Zemin
ITLE OF INVENTION: SECRETED AND TRANSMEMBRANE
ITLE OF INVENTION: ACIDS ENCODING THE SAME
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Wood, William
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Pred. No. 1e-245;
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CURRENT FILING DATE: 2002-08-28
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
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Grimaldi, J. Christopher
Gurney, Austin L.
Smith, Victoria
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Gerritsen, Mary
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OR FILING DATE: 1999-06-23
OR FILING DATE: 1999-07-20
OR APPLICATION NUMBER: 60/145698
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APPLICATION NUMBER: 60/169445
FITTING DATE: 1999-12-07
FOR DATE: 1999-12-07/169495
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FILING DATE: 1999-04-21
APPLICATION NUMBER: 60/131022
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             ACCTGATGCTGTGCCAGCCACACAAGAGATGTGGGGACAAGTTCTACGACCCCCTGCAGC (180
                                                                                                            APPLICATION NUMBER:
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FILING DATE: 1999-06-22
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LING DATE: 1999-06-22
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Pred. No. 1e-245;
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FILING DATE: 1998-09
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FILING DATE: 1998-09
APPLICATION NUMBER: (

1998-09-24

60/101922 60/101916

1998-09-25

APPLICATION NUMBER: 60/101741 APPLICATION NUMBER: 60/101786

NUMBER:

60/101738

ING DATE: ING DATE:

1998-09-24 1998-09-24 ILING DATE: 1998-09-18
PPLICATION NUMBER: 60/100919
ILING DATE: 1998-09-17
PPLICATION NUMBER: 60/101477
ILING DATE: 1998-09-23

FILING DATE: 1998-09-24
APPLICATION NUMBER: 60/106178

LING DATE: 1998-10-28

APPLICATION NUMBER: 60/106248 FILING DATE: 1998-10-29

LING DATE:

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60/106464

APPLICATION N FILING DATE: APPLICATION N

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1998-09-1998-09-

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FILING DATE: 1998-09
APPLICATION NUMBER:

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PLICATION NUMBER:

NUMBER: 60/100627 1998-09-16

60/100848

APPLICATION NUMBER: 60/099816 FILING DATE: 1998-09-10 APPLICATION NUMBER: 60/100038

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NUMBER: 60/099812

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NUMBER: 60/099803 1998-09-10

APPLICATION NUMBER: 60/099596
FILING DATE: 1998-09-09
APPLICATION NUMBER: 60/099598
FILING DATE: 1998-09-09

APPLICATION NUMBER: 60/097986 FILING DATE: 1998-08-26 APPLICATION NUMBER: 60/098544

LING DATE: 1998-08-31

PPLICATION NUMBER: 60/096791 ILING DATE: 1998-08-17

FILING DATE: 1990 --APPLICATION NUMBER:

LING DATE:

1998-08-11 1998-08-

60/096146 60/095916

APPLICATION NUMBER:

APPLICATION NUMBER: 60/095318 FILING DATE: 1998-08-04

APPLICATION NUMBER: FILING DATE:

APPLICATION NUMBER: 60/113296

1998-12-22 1998-12-

60/113605

FILING DATE:

APPLICATION NUMBER: 60/112422

FILING DATE: 1998-1: APPLICATION NUMBER:

NUMBER: 60/108801: 1998-11-17 NUMBER: 60/108787 : 1998-11-17 NUMBER: 60/106905: 1998-11-03

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FILING DATE: 1998-12-23
APPLICATION NUMBER: 60/11558
FILING DATE: 1999-01-12
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RESULT 16
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                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION
                                                    FILE REFERENCE: P3330R1C59
CURRENT APPLICATION NUMBER: US/10/140,002
CURRENT FILING DATE: 2002-05-06
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                                                                                    TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE TITLE OF INVENTION: ACIDS ENCODING THE SAME
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Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
Sherwood, Steven
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Wood,William
                                                                                                             Zhang, Zemin
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Filvaroff, Ellen
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US-10-006-856A-137
; Sequence 137, App
; Publication No. U
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GENERAL INFORMATION:
APPLICANT: Baker, Ke
APPLICANT: Botstein
APPLICANT: Desnoyer

Baker, Kevin P.
Botstein, David
Desnoyers, Luc
Eaton, Dan 1.

Application US/10006856A o. US20030044841A1

APPLICANT: APPLICANT: APPLICANT:

Ferrara, Napoleone Fong, Sherman Gao, Wei-Qiang

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                                                                                                             CCACAGGTCCCCTTCTAGAATTCTGGACAGCATGAGATGCGTGTGCTGATGGGGGGCCCAG
                                  TGGCTGGGGAACCCTTCACCCTTCTGTGAGATTTTCCATCATCTCAAGTTCTCTATC
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Pred. No. 1e-245;
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CAGGAGCAAAGCACAGGATCATAATAAATTTATGTACTTTATA 763

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APPLICANT: Paon1, Nicholas F.
APPLICANT: Paon1, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane Pol
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2830P1C14
CURRENT APPLICATION NUMBER: US/10/006,856A
CURRENT FILING DATE: 2002-05-10
NUMBER OF SEQ ID NOS: 477
Prior Application removed - See File Wrapper or P
SEQ ID NO 137
SEQ ID NO 137
LENGTH: 771
TYPE: DNA
ORGANISM: Homo sapiens
US-10-006-856A-137
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CAGGAGCAAAGCACAGGATCATAATAAATTTATGTACTTTATA
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Hillan, Kenneth J.
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Grimaldi, Christopher
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Pred. No. 1e-245;
1; Mismatches
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; ORGANISM: Homo
US-10-142-419-495
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US-10-142-419-495
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NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
TYPE: DNA
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Best Local Similarity
Matches 761; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REFERENCE: 93330R1C244
CURRENT APPLICATION NUMBER: US/10/142,419
CURRENT FILING DATE: 2002-05-10
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Wood, William
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Smith, Victoria
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Filvaroff, Ellen
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o. US20030044945A1
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Pred. No. :
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; TYPE: DNA
; ORGANISM: Homo
US-10-218-631-171
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US-10-218-631-171
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Best Local Similarity
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APPLICANT:
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NPPLICANT: Watanabe, Colin L.
NPPLICANT: Wood, William I.
NITLE OF INVENTION: SECRETED AND TRANSMEMBRANE
NITLE OF INVENTION: ACIDS ENCODING THE SAME
                                                                                    LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                        URRENT APPLICATION NUMBER: US/10/218,631
URRENT FILING DATE: 2002-08-12
                                                                                                                                                                                                                                                                                                                                                                                                                 ITLE OF INVENTION: ACIDS ENCODING THE SAME ILE REFERENCE: P3530P1C14
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                                                                                                                                                                                                                                                                                                            OR APPLICATION NUMBER: 10/119,480
OR FILING DATE: 2002-04-09
OR APPLICATION NUMBER: 60/059113
OR FILING DATE: 1997-09-17
OR APPLICATION NUMBER: 60/062287
OR FILING DATE: 1997-10-17
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                                                                                                                                    FILING DATE: 1998-03-27
                                                                                                                                                                                                                           APPLICATION NUMBER:
                                                                                                                                                 APPLICATION NUMBER:
                                                                                                                                                                        APPLICATION NUMBER: 60/079656
                                                                                                                                                                                                 APPLICATION NUMBER: 60/079294
                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: 60/063549
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                                                                                                                        Prior Application
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Grimaldi, J. Christopher
Gurney, Austin L.
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Smith, Victoria
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Gerritsen, Mary
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D. US20030045687A1
                                                                                                                                                                                                                                                  NUMBER: 60/069873
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US-10-230-338-171
; Sequence 171, Application US/10230338
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                                                                      Godowski, Paul J. Grimaldi, J. Christopher Gurney, Austin L.
                          Stephan, Jean-Philippe Watanabe, Colin L. Wood, William I.
                                                             Smith, Victoria
                                                                                                                           Desnoyers, Luc
Gerritsen, Mary
                                                                                                               Goddard, Audrey
                                                                                                                                                   Kevin P.
SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME
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541 CCACAGGTCCCCTTCTAGAATTCTGGACAGCATGAGATGCGTGTGCTGATGGGGGCCCAG
                                                                                                                                                                                                                                                                                                     481 AACTGCCCACTTCATTCTGTGACCTGTCTGAGGCCCACCCTGCCGGTGCCCTGAGGAGGC
CAGGAGCAAAGCACAGGATCATAATAAATTTATGTACTTTATA 763
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/10/230, CURRENT FILING DATE: 2002-08-28
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FILING DATE: 1997-12-17
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FILING DATE: 1998-03-25
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Pred. No. 1e-245;
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RESULT 21
US-10-123-262-495
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US-10-123-262-495
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                                                                                                                                                                                                                                                                                                                                                   SEQ ID NO 495
LENGTH: 771
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Best Local
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CURRENT FILING DATE: 2002-04-15
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ITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
ITLE OF INVENTION: ACIDS ENCODING THE SAME
ILE REFERENCE: P3330R1C38
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61; Conservative
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o. US20030049816A1
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Pred. No. 1e-245;
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RESULT 22
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Query Match
Best Local Similarity
Matches 761; Conserv
                                 TYPE: DNA
ORGANISM: I
5-10-142-423-/
                                                                   SEQ ID
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                                                                       TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REFERENCE: P3330R1C249
CURRENT APPLICATION NUMBER: US/10/142,423
CURRENT FILING DATE: 2002-05-10
Prior Apploication removed - See File Wrapper of Number OF SEQ ID NOS: 550
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LENGTH: 771
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Godowski, Paul J.
Gurney, Austin L.
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                                                                                                                                     Zhang, Zemin
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Filvaroff, Ellen
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b. US20030049817A1
  Conservative
                                          Sapien
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Score 761; DB 9; Pred. No. 1e-245; 1; Mismatches
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US-10-230-414-171

Sequence 171, Application US/10230414

Publication No. US20030050448A1

GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Conservers, Luccapplicant: Gerritsen, Mary
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, J. Christopher
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Smith, Victoria
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Watanabe, Colin L.
APPLICANT: Watanabe, Colin T.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES
FILE REFERENCE: P3530PL098
CURRENT APPLICATION NUMBER: US/10/230,414
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AND NUCLEIC

CURRENT FILING

DATE:

2002-08-28

APPLICATION N

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JS-10-230-414-171
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Best Local :
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NUMBER OF SEQ ID NOS: 246
SEO ID NO 171
LENGTH: 771
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: 1998-03-27
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FILING DATE: 1998-03-25
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            CCACAGGTCCCCTTCTAGAATTCTGGACAGCATGAGATGCGTGTGCTGATGGGGGGCCCAG
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                                                 AACTGCCCACTTCATTCTGTGACCTGTCTGAGGCCCACCCTGCCGTGCCCTGAGGAGGC
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Pred. No. 1e-245;
1; Mismatches
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NUMBER OF SEQ ID NOS: 477
SEQ ID NO 137
LENGTH: 771
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APPLICANT: Botste:
APPLICANT: Desnoye
APPLICANT: Eaton,
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILE REFERENCE: P2830P1C4
CURRENT APPLICATION NUMBER: US/10/006,818A
CURRENT FILING DATE: 2001-12-06
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NITLE OF INVENTION: Secreted and Transmembrane Polypeptides
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              AGAACTGCGACTCAGCCCGGGACCTCGGATGACAGGCTTTGTCGCAGTGTCAGCTAATGGA 360
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Grimaldi, Christopher
Gurney, Austin L.
Hillan, Kenneth J.
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Goddard, Audrey
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Botstein, David
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Dan l.
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US-10-121-050-495
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                                                                                     Query Match
Best Local !
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APPLICANT:
APPLICANT:
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CURRENT FILING DATE: 2002-04-12
Prior Application removed - See File
NUMBER OF SEQ ID NOS: 550
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APPLICANT:
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LENGTH: 771
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                                                                                                                                                                                                                        ITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES ITLE OF INVENTION: ACIDS ENCODING THE SAME ILE REFERENCE: P3330R1C20
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                                                                 Local 5.761;
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TTTTCTGCATCTCCAGGCTCCTCTGCTCACACGGAGCCCCAGTGGCCCCCATGACTCCTT
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                                                                                  Similarity
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Wood, William
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Gurney, Austin L.
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                                                                       Conservative
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Pred. No. 1e-245;
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                                                                                                                                                CCACAGGTCCCCTTCTAGAATTCTGGACAGCATGAGATGCGTGTGCTGATGGGGGCCCAG
                                                 TGGCTGGGGAACCCTTCACCCTTCTGTGAGATTTTCCATCATCTCTAAGTTCTCTTCTATC
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                                                                                                 GGACTCTGAACCCTCCTGATGACCCCTATGGCCAACATCAACCCGGCACCACCACCCAAGGC
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GENERAL INFORMATION: APPLICANT: APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C192 APPLICANT: APPLICANT APPLICANT: Baker, Kevin P. Watanabe, Colin K Tumas, Danie Smith, Victoria Godowski, Paul J. Gurney, Austin L. Wood, William Stewart, Timothy A. Sherwood, Steven Gerritsen, Mary E. Gao, Wei-Qiang Filvaroff, Ellen Goddard, Audrey Desnoyers, Luc Beresini, Maureen DeForge,Laura

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RESULT 27
US-10-213-181-3
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    Sequence 3, Application US/10213181
Publication No. US20030054484A1
GENERAL INFORMATION:
APPLICANT: Fong, Sherman
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Best Local Similarity
Matches 761; Conser
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LENGTH: 771
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CURRENT FILING DATE: 2002-05-08
Prior Apploication removed - See File Wra
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CURRENT FILING DATE: 2002-08-05
PRIOR APPLICATION NUMBER: US 10/052,594
PRIOR FILING DATE: 2002-01-18
PRIOR APPLICATION NUMBER: PCT/US00/30873
PRIOR FILING DATE: 2000-11-10
PRIOR APPLICATION NUMBER: US 60/177,118
PRIOR FILING DATE: 2000-01-20
NUMBER OF SEQ ID NOS: 24
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Best Local Sim
Matches 761;
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LENGTH: 771
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                                            CCACAGGTCCCCTTCTAGAATTCTGGACAGCATGAGATGCGTGTGCTGATGGGGGCCCAG
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Watanabe, Colin
Wood, William
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Grimaldi, Christopher
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Pred. No. 1e-245;
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NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
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                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REFERENCE: P3330R1C245
CURRENT APPLICATION NUMBER: US/10/143,032
CURRENT FILING DATE: 2002-05-10
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                                                               CCTTCAGAGTCTGCTTTGAGCAGTGCTGCCCCTGGACCTTCATGGTGAAGCTGATAAACC
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Watanabe, Colin K
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Gurney, Austin L.
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o. US20030059909A1
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Publication No
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                                                                                                                                                                                                                               TITLE OF INVENTION: Secreted and Transmembrane TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P.2830pIc46
CURRENT APPLICATION NUMBER: US/10/015,393A
CURRENT FILING DATE: 2002-06-10
                                                                                                                                                                                                            Prior Application removed NUMBER OF SEQ ID NOS: 477
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                                             CAGGAGCAAAGCACAGGATCATAATAAATTTATGTACTTTATA 763
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                                                                                                            Similarity
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Grimaldi, Christopher
Gurney, Austin L.
Hillan, Kenneth J.
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Desnoyers, Luc
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b. US20030069179A1
                                                                                                Conservative
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99.7%;
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Pred. No. 1e-245;
1; Mismatches
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                                                                           Tumas, Daniel
Watanabe, Colin K
Wood, William
                                                                                                                                                                                                                                                                                     Baker, Kevin P.
                                                                                                                                    Sherwood, Steven Smith, Victoria
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Godowski, Paul J.
Gurney, Austin L.
                                                                  Zhang, Zemin
                                                                                                                     Stewart, Timothy A.
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APPLICATION NUMBER: FILING DATE: 1998-06 APPLICATION NUMBER: APPLICATION APPLICATION NUMBER: 60/0 FILING DATE: 19/98-06-11 FILING DATE: APPLICATION NUMBER: APPLICATION NUMBER: APPLICATION NUMBER: FILING DATE: APPLICATION NUMBER: APPLICATION APPLICATION NUMBER: APPLICATION NUMBER: FILING DATE: 1998-06 FILING DATE: 1998-06-19 APPLICATION NUMBER: 60/089947 APPLICATION NUMBER: 60/089907 FILING DATE: APPLICATION NUMBER: FILING DATE: PLICATION NUMBER: 60/090445 LING DATE: 1998-06-24 LING DATE: DATE: DATE: DATE: NUMBER: 60/ NUMBER: 60/088741: 1998-06-10 1998-06-24 1998-06-17 1998-06-17 1998-07-01 1998-06-1998-06-23 1998-06-24 1998-06-18 1998-06-10 60/091519 60/091360 60/090863 60/090538 60/090429 60/090349 60/088858 60/088810

FILING DATE: APPLICATION NUMBER: 60/091982

Query Match
Best Local Similarity Conservative 99.7%; 99.7%; Score 761; DB 9; Pred. No. 1e-245; 1; Mismatches DB 9; Length 771; Indels 0

CTCCACTGCAACCACCCAGAGCCATGGCTCCCCGAGGCTGCATCGTAGCTGTCTTTGCCA TTTTCTGCATCTCCAGGCTCCTCTGCTCACACGGAGCCCCAGTGGGCCCCCATGACTCCTT CTCCACTGCAACCACCCAGAGCCATGGCTCCCCGAGGCTGCATCGTAGCTGTCTTTGCCA 120 180 120 60

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US-10-123-236-495
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US-10-123-236-495
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Matches 761;
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Best Local :
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NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
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CURRENT FILING DATE: 2002-04-15
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Godowski, Paul J.
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Pred. No. 1e-245;
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Query Match
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; ORGANISM: Homo Sapien US-10-123-261-495
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NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
                                                                                                           CURRENT APPLICATION NUMBER: US/10/123,261
CURRENT FILING DATE: 2002-04-15
                               LENGTH: 77
                                                                                                                                        FILE REFERENCE: P3330R1C42
                                                                                                                                                      APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES
TITLE OF INVENTION: ACIDS ENCODING THE SAME
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Watanabe, Colin K
Wood, William
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RESULT 33
US-10-140-921-495
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                                                                                                       GENERAL INFORMATION:

APPLICANT: Baker, Kev
APPLICANT: Beresini
APPLICANT: Desnoyer;
APPLICANT: Desnoyer;
APPLICANT: Filvarof;
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Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
                                                                                                                                               Baker, Kevin P.
                          Sherwood, Steven
Smith, Victoria
Stewart, Timothy A.
Tumas, Daniel
Watanabe, Colin K
Wood, William
                                                                                               Gao, Wei-Qiang
                                                                                                       Filvaroff, Ellen
                                                                                                                 Desnoyers,Luc
                                                                                                                          DeForge, Laura
                                                                                                                                    Beresini, Maureen
                                                                                                                                                                 Application US/10140921
o. US20030068797A1
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APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POI
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C175
CURRENT APPLICATION NUMBER: U5/10/140,921
CURRENT FILING DATE: 2002-05-07
Prior Apploication removed - See File Wrapper or 1
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
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Best Local Similarity 99.7%;
Matches 761; Conservative
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Pred. No. 1e-245;
1; Mismatches
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ENERAL INFORMATION

ication No.

Application US/10140928 o. US20030068798A1

APPLICANT: Baker,

, Kevin P.

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US-10-140-928-495
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Best Local Similarity
Matches 761; Conserv
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NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
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TITLE OF INVENTION: ACIDS ENCODING THE SAME
ILE REFERENCE: P3330RIC186
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AACTGCCCACTTCATTCTGTGACCTGTCTGAGGCCCCACCCTGCAGCTGCCCTGAGGAGGC
             AACTGCCCACTTCATTCTGTGAGCCTGTCTGAGGCCCACCCTGCCGCTGCCCTGAGGAGGC 540
                                                AGAACTGCGACTCAGCCCGGACCTCGGATGACAGGCTTTGTCGCAGTGTCAGCTAATGGA
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Godowski, Paul J.
Gurney, Austin L.
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Gerritsen, Mary E.
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Wood,William
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99.7%;
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Pred. No. 1e-245;
1; Mismatches
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CTCCACTGCAACCACCCAGAGCCATGGCTCCCCGAGGCTGCATCGTAGCTGTCTTTGCCA

60

Matches

Similarity

Conservative

Mismatches

Indels

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Gaps

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; ORGANISM: HOMO US-10-216-159A-171
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US-10-216-159A-171
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      Query Match
Best Local
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                                                                                      TYPE: DNA
                                                                                                                                                                         PRIOR FILING
                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: 60
PRIOR FILING DATE: 1997-10-1
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CURRENT FILING DATE: 2002-08-09
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION NUMBER: 60 PRIOR FILING DATE: 1997-09-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ITLE OF INVENTION: ACIDS ENCODING THE SAME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ILE REFERENCE:
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Grimaldi, J. Christopher
Gurney, Austin L.
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Gerritsen, Mary
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DATE: 1998-03-
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                                                                                                                                                                                            Baker, Kevin P.
Botstein, David
Desnoyers, Luc
                                                                   Gurney, Austin L.
Hillan, Kenneth J.
                                                                                                                                     Fong, Sherman
Gao, Wei-Qiang
  Roy, Margaret Ann
Smith, Victoria
Stewart, Timothy A.
                                                                                              Goddard, Audrey
Godowski, Paul J.
Grimaldi, Christopher J.
                                             Paoni,
                                                         Pan, James
                                                                                                                                                                                 Eaton, Dan L.
                                                                                                                                                                      Ferrara, Napoleone
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o. US20030073129A1
                                             Nicholas F
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DR FILING DATE: 1998-09-10

DR APPLICATION NUMBER: 60/099808

DR FILING DATE: 1998-09-10

DR APPLICATION NUMBER: 60/099812

DR FILING DATE: 1998-09-10
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OR APPLICATION NUMBER: 60/099754

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OR APPLICATION NUMBER: 60/099763

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FILING DATE: 1998-09-17
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APPLICATION NUMBER: 60/100664
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FILING DATE: 1998-09-02
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APPLICATION NUMBER: 60/103679
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FILING DATE: 1998-10-06
APPLICATION NUMBER: 60/103633
FILING DATE: 1998-10-08
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FILING DATE: 1998-10-07
                   AACTGCCCACTTCATTCTGTGACCTGTCTGAGGCCCACCCTGCCGCTGCCCTTGAGGAGGC
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APPLICATION NUMBER:
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                                                        AGAACTGCGACTCAGCCCGGACCTCGGATGACAGGCTTTGTCGCAGTGTCAGCTAATGGA
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FILING DATE: FILING DATE: APPLICATION APPLICATION NUMBER: 60/103314 FILING DATE: 1998-10-07 FILING DATE: 1998-10-06 FILING DATE: FILING DATE: APPLICATION NUMBER: 60/103258 APPLICATION NUMBER: 60/102965 APPLICATION NUMBER: 60/102687 APPLICATION APPLICATION FILING DATE: APPLICATION NUMBER: LING DATE: 1998-09-20 PPLICATION NUMBER: 60/102484 TIME DATE: 1998-09-30 LING DATE: PLICATION NUMBER: 60/102307 LING DATE: LING DATE: PLICATION NUMBER: 60/102240 LING DATE: ING DATE: ON NUMBER: NUMBER: 60/: : 1998-09-30 NUMBER: 60/102684 NUMBER: NUMBER: NUMBER: NUMBER: 60/103328 1998-10-07 1998-10-07 1998-10-02 1998-10-01 1998-10-01 1998-09-30 1998-09-.998-09-30 -60-8661 1998-09-29 -60-8661 -60-866 60/102487 9-30 _60/102331 60/103315 60/102570 60/102571 60/102330 60/102207 60/101916 /103395

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CURRENT APPLICATION NUMBER: US/10/012,121A
CURRENT FILING DATE: 2001-12-07
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APPLICANT: Botste
APPLICANT: Desnoy
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ITLE OF INVENTION: Secreted and Transmembrane
ITLE OF INVENTION: Acids Encoding the Same
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Goddowski, Paul J.
Grimaldi, Christopher J
Gurney, Austin L.
Hillan, Kenneth J.
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Gao, Wel-Qiang
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Eaton, Dan 1.
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NUMBER OF SEQ ID NOS: 477
SEQ ID NO 137
LENGTH: 771
TYPE: DNA
  Query Match 99. Best Local Similarity 99. Matches 761; Conservative
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APPLICANT: Paon1, Nicholas F.
TITLE OF INVENTION: Secreted and Transmembrane
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2830P1C45
                                                                                                                             CURRENT APPLICATION NUMBER: US/10/015,869A CURRENT FILING DATE: 2002-06-25
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Grimaldi, Christopher
Gurney, Austin L.
Hillan, Kenneth J.
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Eaton, Dan 1.
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Score 761; DB 9;
Pred. No. 1e-245;
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RESULT 39
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                                                                                                                                                                      Baker, Kevin
                                                                            Gerritsen, Mary E. Goddard, Audrey Godowski, Paul J. Gurney, Austin L.
                             Tumas, Daniel
Watanabe, Colin K
                                                                  Sherwood, Steven
                     Wood, William
                                                Stewart, Timothy A
                                                           Smith, Victoria
                                                                                                                     Gao, Wei-Qiang
                                                                                                                              Filvaroff, Ellen
                                                                                                                                        Desnoyers, Luc
                                                                                                                                                DeForge, Laura
                                                                                                                                                           Beresini,Maureen
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b. US20030073210A1
SECRETED AND TRANSMEMBRANE POLYPEPTIDES
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; ORGANISM: Homo
US-10-121-045-495
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Best Local Sim:
Matches 761;
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FILE REFERENCE: P3330R1C8
CURRENT APPLICATION NUMBER: US/10/121,045
CURRENT FILING DATE: 2002-04-11
PITOT APPLICATION TEMOVED - See File V
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
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RESULT 40 US-10-123-292-495

Sequence 495, Application US/10123292 Publication No. US20030073211A1

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; ORGANISM: Homo Sapien
US-10-123-292-495
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Best Local
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NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES TITLE OF INVENTION: ACIDS ENCODING THE SAME.

FILE REFERENCE: P3330R1C32
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                                  AACTGCCCACTTCATTCTGTGACCTGTCTGAGGCCCACCCTGCCGCTGCCGTGAGGAGGC
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761; Conserv
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Godowski, Paul J.
Gurney, Austin L.
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Wood,William
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Pred. No. 1e-245;
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US-10-123-903-495
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LENGTH: 771
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                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/10/123,903
CURRENT FILING DATE: 2002-04-16
                                                                                                                                                                                                                                                                                                                                                                                                                                 Prior Application rem
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                           CCTTCAGAGTCTGCTTTGAGCAGTGCTGCCCCTGGACCTTCATGGTGAAGCTGATAAACC 300
                                                                        ACTGTTGCTATGATGATGCCGTCGTCGCCCTTGGCCAGGACCCAGACGTGTGGAAACTGCA 240
                                                                                                                                 ACCTGATGCTGTGCCAGCCACACAAGAGATGTGGGGGACAAGTTCTACGACCCCCTGCAGC 180
                                                                                                                                                                                                                                      CTCCACTGCAACCACCCAGAGCCATGGCTCCCCGAGGCTGCATCGTAGCTGTCTTTGCCA 60
                                                        ACTGTTGCTATGATGATGCCGTCGTGCCCTTGGCCAGGACCCAGACGTGTGGAAACTGCA
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US-10-124-819-495
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US-10-124-819-495
     Query Match
Best Local S
Matches 761
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                                                                                                                                       APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C65
CURRENT APPLICATION NUMBER: US/10/124,819
CURRENT FILING DATE: 2002-04-17
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                                                                                       Prior Application removed - NUMBER OF SEQ ID NOS: 550 EQ ID NO 495 LENGTH: 771
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                  Similarity
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Godowski, Paul J.
Gurney, Austin L.
Sherwood, Steven
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Watanabe, Colin K
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                                                                                                                                                            Baker, Kevin
Stewart, Timothy A. Tumas, Daniel
                       Sherwood, Steven Smith, Victoria
                                                Gurney, Austin L
                                                         Goddard, Audrey
Godowski, Paul J.
                                                                                   Gerritsen, Mary E.
                                                                                                Gao, Wei-Qiang
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Filvaroff, Ellen
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b. US20030073214A1
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; ORGANISM: Homo
US-10-124-822-495
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Best Local Similarity
Matches 761; Conserv
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NUMBER OF SEQ ID NOS: 550
EQ ID NO 495
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CURRENT FILING DATE: 2002-04-17
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ITLE OF INVENTION: SECTETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
ITLE OF INVENTION: ACIDS ENCODING THE SAME
ILE REFERENCE: P3330R1C64
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                                                            TGGCTGGGGAACCCTTCACCCTTCTGTGAGATTTTCCATCATCTCAAGTTCTCTTCTATC 720
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Best Local S
Matches 761
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NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
TYPE: DNA
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AGAACTGCGACTCAGCCCGGACCTCGGATGACAGGCTTTGTCGCAGTGTCAGCTAATGGA
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Watanabe, Colin K
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Godowski, Paul J.
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CURRENT APPLICATION NUMBER: US/10/160,498
CURRENT FILING DATE: 2002-05-30
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Wood,William
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Filvaroff, Ellen
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99.7%;
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Pred. No. 1e-245;
1; Mismatches
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NUMBER OF SEQ ID NOS: 246
SEQ ID NO 171
LENGTH: 771
                                                   Query Match
Best Local Similarity
Matches 761; Conser
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                                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/10/218,849 CURRENT FILING DATE: 2002-08-12
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Grimaldi, J. Christopher
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Smith, Victoria
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                                                      Conservative
                                                                 99.7%;
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Pred. No. 1e-245;
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APPLICANT:
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FILE REFERENCE: P3530P1C/Z
CURRENT APPLICATION NUMBER: US/10/227,873
CURRENT FILING DATE: 2002-08-26
PRIOR APPLICATION NUMBER: 10/119,480
                                            APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3530P1C72
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APPLICATION NUMBER: FILING DATE: 1998-09 APPLICATION NUMBER:

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APPLICATION NUMBER: 60/101922

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PLICATION

NUMBER: 60/108787: 1998-11-17

ILING DATE: 1998-11-17
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ILING DATE: 1998-11-17
PLICATION NUMBER: 60/108849
ILING DATE: 1998-11-18

FILING DATE: 1998-09-23
APPLICATION NUMBER: 60/101738

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OR FILLING DATE: 1999-08-31

OR APPLICATION NUMBER: 60/164418

OR FILLING DATE: 1999-11-09

OR APPLICATION NUMBER: 60/166361

OR FILLING DATE: 1999-11-16
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FILING DATE: 1999-12-07
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                 AACTGCCCACTTCATTCTGTGACCTGTCTGAGGCCCACCCTGCCGCTGCCCCTGAGGAGGC:540
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RESULT 48
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APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Smith, Victoria
APPLICANT: Smith, Victoria
APPLICANT: Stephan, Jean-Philippe F.
APPLICANT: Watanabe, Colin L.
APPLICANT: Watanabe, Colin L.
APPLICANT: Wood, William I.
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3530P1078
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                OR APPLICATION NUMBER: 60/084441

OR FILING DATE: 1998-05-06

OR POPULATION NUMBER: 60/085323

OR FILING DATE: 1998-05-13

OR APPLICATION NUMBER: 60/085579

OR APPLICATION NUMBER: 60/085579

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PRIOR APPLICATION

NUMBER: 60/169835

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OR FILING DATE: 1999-03-19
DR APPLICATION NUMBER: 60/125775
OR FILING DATE: 1999-03-23
OR APPLICATION NUMBER: 60/126773
OR APPLICATION NUMBER: 60/127887
IOR APPLICATION NUMBER: 60/127887
                                                 APPLICATION NUMBER: 60/:
FILING DATE: 1999-11-16
                                                                            FILING DATE: 1999-11-09
                                                                                         APPLICATION NUMBER: 60/164418
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FILING DATE: 1999-07-28
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FILING DATE: 1999-02-1
APPLICATION NUMBER: 60
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FILING DATE: 1998-11-17
APPLICATION NUMBER: 60/108849
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LING DATE: 1999-04-21
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Pred. No. 1e-245;
l; Mismatches
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RESULT 49

US-10-121-041-495
; Sequence 495, Application US/10121041
; Publication No. US2003007776A1
; Publication No. US20030077776A1
; GENERAL INFORMATION:
 APPLICANT: Beresini, Maureen
 APPLICANT: Beresini, Maureen
 APPLICANT: DeForge, Laura
 APPLICANT: Desorge, Laura
 APPLICANT: Desorgers, Luc
 APPLICANT: Geno, Wei-Qiang
 APPLICANT: Godowski, Paul J.
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 APPLICANT: Godowski, Paul J.

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Best Local Similarity
Watches 761; Conserva
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US-10-121-041-495
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CURRENT FILING DATE: 2002-04-11
Prior Application removed - See File NUMBER OF SEQ ID NOS: 550
SEQ ID NO 495
LENGTH: 771
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REFERENCE: P3330r1C9
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Wood, William
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Pred. No. 1e-245;
1; Mismatches
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; ORGANISM: Homo
US-10-121-043-495
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US-10-121-043-495
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Best Local
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SEQ ID NO 495
LENGTH: 771
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILE REFERENCE: p3330R1C15
CURRENT APPLICATION NUMBER: US/10/121,
CURRENT FILING DATE: 2002-04-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES
TITLE OF INVENTION: ACIDS ENCODING THE SAME
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               AGAACTGCGACTCAGCCCGGGACCTCGGATGACAGGCTTTGTCGCAGTGTCAGCTAATGGA
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Godowski, Paul J.
Gurney, Austin L.
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ALIGNMENTS

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Murray, L.

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Edward M

Human Calcium Sensor Protein,

Trumley, Gregg R. Morse, Clarence C.

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Query Match 3044 CISKTF-VCDEDNDCGDGSDELMHLCHTPEPTCPPHEFKCDNGRCIEMMKLCNHLDDCLD 3102 3000 CGYGLCI----PKIFRCDRHNDCGD--YSDERGCLY--28 CSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQHCCYDDAVVPLARTQTC-----GN 78 Local Similarity CULE TYPE: TER READABLE FORM: UM TYPE: Floppy disk PPLICATION DATA: APPLICATION DATA: 19426-0107 Collegeville CION NUMBER: CON NUMBER: Rhone-Poulenc Rorer Inc., 500 Arcola Rd.; DOCKET NUMBER: USA Martin Savitzky protein 07-JUN-1995 MBER: SE 9301764-8 24-MAY-1993 24-MAY-1994 23-NOV-1994 INFORMATION: Thereof and DNA Encoding Same 11.1%; 25.2%; Windows 95 US/08/476,515A (Patentin) WO PCT/SE94/00483 US 08/344,836 29,699 7; Mismatches A1355D Pred. No. 33; -----CCPWIF------MVKLINONCDSAR 106 Length 4654; Indels OTCOONOFTCONGR 3043 58; Gaps

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79 C---TFRVCFEQ

3000 CGYGLCI----PKIFRCDRHNDCGD--YSDERGCLY--

-QTCQQNQFTCQNGR 3043 MYKLINQUCDSAR 106

28 CSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQHCCYDDAVVPLARTQTC-----GN 78

3044 CISKTF-VCDEDNDCGDGSDELMHLCHTPEPTCPPHEFKCDNGRCIEMMKLCNHLDDCLD 3102

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                                                                                                                                                                                                                                                                                                          TELEPHONE: 610-454-3816
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
107 TSDDRLC 113
                                                                                                                                                                                                                                                   LENGTH: 4655 amino acids
                                                                                                                                     Local Similarity 25.2 hes 32; Conservative
                                                                                                         28 CSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQHCCYDDAVVPLARTQTC-----GN 78
                                                      79 C---TFRVCFEQ----
                                                                                                                                                                                                                          TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                      REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                     REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                         CATION NUMBER: US 08, OR DATE: 07-JUNE-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CATION NUMBER: PCT/I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    19426-0107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ING SYSTEM: System 7.5.1

NRE: Word 6.0 (Patentin)

APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                              AGENT INFORMATION:
                                                                                                                                                                                                                                     amino acid
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                                                                                                                                                                                                                                                                                             610-454-380
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Murray, L.
Im, Goran
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Macintosh
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Rhone-Poulenc Rorer Inc
O Arcola Rd., 3C43
                                                                                                                                                                                                           protein
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25.2%;
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                                                                                                                                                   Score 74;
Pred. No.
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                                                                                                                                        Mismatches
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                                                       -CCPWTF--
                                                                                                                                      30;
                                                                                                                                                               Length 4655
                                                    -----MVKLINONCDSAR 106
                                                                                                                                      Indels
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                                                                                                                                 Query Match
Best Local Similarity
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                                                           3000 CGYGLCI----PKIFRCDRHNDCGD--YSDERGCLY--
3044 CISKTF-VCDEDNDCGDGSDELMHLCHTPEPTCPPHEFKCDNGRCIEMMKLCNHLDDCLD 3102
                                                                                                                                                                                                                                                    SEQUENCE CHARACTERISTICS
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MEDIUM TYPE: Floppy disk
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                              79
                                                                                                                                                                                                                                      LENGTH: 4655 amino acids
                                                                                    28 CSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQHCCYDDAVVPLARTQTC-----GN 78
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FILING DATE: 22-NOV-1995
                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: US OF
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                              C---TFRVCFEQ---
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6187548
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                                                                                                                                                                                                         amino acid
GY: linear
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                                                                                                                                                                                                                                                                                 610-454-3808
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Juhlin, Claes
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Hjalm, Goran
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Morse, Clarence
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25.2%;
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                                                                                                                                 Score 74;
Pred. No.
                                                                                                                   Mismatches
                              -CCPWTF - - -
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                                                                                                                                              Length 4655;
                           -----MVKLINONCDSAR 106
                                                                                                                 Indels
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3103 NSDEKGC 3109

TSDDRLC 113

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Best Local :
3103 NSDEKGC 3109
                                                      3044 CISKTF-VCDEDNDCGDGSDELMHLCHTPEPTCPPHEFKCDNGRCIEMMKLCNHLDDCLD 3102
                                                                                                              3000 CGYGLCI----PKIFRCDRHNDCGD--YSDERGCLY------
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                                                                                                                                          28 CSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQHCCYDDAVVPLARTQTC----
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URRENT APPLICATION DATA:
                                                                                                                                                                                         Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OPERATING SYSTEM:
                           TSDDRLC 113
                                                                                     C---TFRVCFEQ--
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                                                                                                                                                                                                                                                                                                                                                                                              STRATION NUMBER:
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                                                                                                                                                                                                                                                                           amino acid
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                                                                                                                                                                          Conservative
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Murray, _
Im, Goran
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                                                                                                                                                                                                                                               protein
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25.2%;
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                                                                                                                                                                                       Score 74; DI
Pred. No. 33;
                                                                                                                                                                       Mismatches
                                                                                     -CCPWIF--
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                                                                                 -----MVKLINQNCDSAR 106
                                                                                                                                                                       Indels
                                                                                                             -QTCQQNQFTCQNGR 3043
                                                                                                                                                                        58;
                                                                                                                                           ----GN 78
                                                                                                                                                                   Gaps
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JS-09-462-136-4

Sequence 4, Applic Patent No. 6426198

Application US/09462136

INFORMATION

RIOR APPLICATION NUMBER:

1998-07-02 MBER: US 1997-07-03

US 60/051,682

APPLICATION NUMBER:

URRENT APPLICATION NUMBER: US/09/462,136

ITLE OF INVENTION:

Carstea, et al. Carstea, et al. VENTION: Genes for Niemann-Pick Type C Disease

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                                                                                                                             Matches
                                                                                                                                           Query Match
Best Local Similarity
                                                                                                                                                                                                            MOLECULE TYPE:
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                              61 CCYDDAVVPLARTQTCGNCTFRVCFEQCCPW----TFMVKLINQNCDSARTS 108
 75 --YDQ-
                                                               26 PPASMAP---
                                                                                                                                                                                                                          TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MEDIUM TYPE:
                                                                                          4 PPRAMAPRGCIVAVFAIFCISRLL--CSHGAPV-APMTPYLMLCQPHKRCGDKFYDPLQH 60
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                                                                                                                            Conservative
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SYSTEM: PC-DOS/MS-DOS
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TAQMCCSKCSPGQHAKVFCTKTSDTVCDSCEDS 110
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                                                                                                                                                          Score 71;
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US-09-462-136-4
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                                                                                                                                             NFORMATION FOR SEQ ID NO:
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                                                                                                                            SEQUENCE CHARACTERISTICS:
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REFERENCE/DOCKET NUMBER: 06363/002001
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: Floppy disk
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                                                                              STRANDEDNESS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     37 MTP--YLMLCQPHKRCGDKFYDPLQHCC----YDDAVVPLARTQTCGNCTFRV---
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nes 27; Conserv
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APPLICATION NUMBER: US
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                                                                                                                                                                                                                                                                                                                                     LASSIFICATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                               ERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ö
                                                                                                                                                                                                                                                                                                                     APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1319
                                                                                                                                                                                                                                                                   TION NUMBER: 08/192,060 DATE: February 4, 1994 AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Application US/08469486
                                                                                                            4544 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Conservative
                                                                                                                                                                         617 542 8906
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Thoegersen, Hans Christian
                                                                                                                                                                                                                                                                                                                                                                                                                           IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                               PatentIn Release #1.0, Version
                                                                .inear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Fish & Richardson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     10.6%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      proteins
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Improved
10.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Michael
                                                                                                                                                                                                                                                                                                                                                                 US/08/469,486
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Pred. No. 17;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Mismatches
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Score 69;

DB 1;

Length 4544;

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                                                                                                                                                           Query Match
Best Local Similarity
                                                                                                                                            Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity 27.2 Matches 31; Conservative
                                                                                                                                                                                                                                                                                                                                         NFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                            TELECOMMUNICATION INFORMATION: TELEPHONE: 617 542 5070
                                                                                                                                                                                                                                  MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION DATA:
                                    56 DPLQH-CCYDDAVVPLAR----TQTC----
                                                                         23
                                                                                                                                                                                                                                                                  STRANDEDNESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   73 QPNEHNCLGTELCVPMSRLCNGVQDCMDGSDEGPHCRELQGNCSRLGCQHHCVP 126
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   23 APKTCSPKQFACRDQITCISKGWRCDGERDCPDGSDEAP----EICPQSKAQRC----
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                             REGISTRATION NUMBER: 30 REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: US/08 FILING DATE: June 5, 1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DDRESSEE
QPNEHNCLGTELCVPMSRLCNGVQDCMDGSDEGPHCRELQGNCSRLGCQHHCVP 126
                                                                     APKTCSPKQFACRDQITCISKGWRCDGERDCPDGSDEAP----EICPQSKAQRC----- 72
                                                                                                      APRGCIVAVFA----IFCISR------LLCSHGAPVAPMTPYLMLCQPHK--RCGDKFY 55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APRGCIVAVEA----IFCISR-----LLCSHGAPVAPMTPYLMLCQPHK--RCGDKFY 55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION
                                                                                                                                                                                                                                                                                      amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Application US/08469658
                                                                                                                                                                                                                                                                                                      4544 amino acids
                                                                                                                                            Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    225 Franklin Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Th egersen, Hans Christian
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         IBM PC compatible SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PatentIn Release #1.0, Version
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Fish & Richardson P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION:
                                                                                                                                                                                                                               protein
                                                                                                                                                                                                                                                                                                                                                                            542 8906
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MBER: 08/192,060
February 4, 1994
                                                                                                                                                         10.3%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        IMPROVED METHOD FOR THE REFOLDING OF PROTEINS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US/08/469,658
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                                                                                                                                                                                                                                                                                                                                         52:
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                                                                                                                                           9; Mismatches
                                                                                                                                                         Score 69; DB 2;
Pred. No. 1.1e+02
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smatches 32;
                                -----GNCTFRVCFEQCCP 90
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                                                                                                                                                                          Length 4544;
                                                                                                                                           Indels
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                                                                                                                                       Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: FastSEQ for Windows Version 3.0 
EQ ID NO 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             equence 7,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                               tent No.
                             ATTORNEY/AGENT INFORMATION:
NAME: MURPHY JR, GERALD M
REGISTRATION NUMBER: 28,977
REFERENCE/DOCKET NUMBER: 0230-111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     JRRENT APPLICATION NUMBER: US/09/072,993C
JRRENT FILING DATE: 1998-05-06
TELECOMMUNICATION INFORMATION: TELEPHONE: (703) 205-8000
                                                                                                                                               CURRENT APPLICATION DATA:
                                                                                                                                                                                                                            COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ENGTH: 283
                                                                                                                                                                                                                                                                                   STREET: FALLS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    uence 2, Application US/09072993C
ent No. 6346388
                                                                                                                                                                                                                                                                                                                                              ORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PLICANT: Michael
PLICANT: Peter |
                                                                                                                                                                              MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LE OF INVENTION: A METHOD OF IDENTIFYING AGONIST
LE OF INVENTION: ANTAGONISTS FOR TUMOR NECROSIS
                                                                                                CLASSIFICATION:
                                                                                                                               APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            55 -- PKCSPGYRVKEACGELTGTVC-EPCPPGTYIAHLNGLSKCLQCQMCDPA 102
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             63 YDDAVVPLART-QTCGNCTFRVCFEQCCPWTFMVKLIN-----
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                10 PPWRSTPRTDVLRLVL----
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Local
                                                                                                                                                                                                                                                                                                                                DDRESSEE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           4 PPRAMAPRGCIVAVFAIFCISRLLCSHGAP-VAPMTPYLMLCQPHKRCGDKFYDPLQHCC 62
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: 60/057,550 FILING DATE: 1997-08-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: 60/0 FILING DATE: 1997-08-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: 60/055,513
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION:
                                                                                                                                                                                                                                               22040-0747
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Application US/08718388
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                                                                                                                                                                                                                                                                                                                E: BIRCH, STEWART, KOLASCH AND BIRCH PO BOX 747
                                                                                                                                                                                                                                                                USA
                                                                                                                                                                 PatentIn
                                                                                                                                                                                                                                                                                                                                                                                                                               ORIKAWA,
                                                                                                                                                                                                                                                                                                 CHURCH
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27.9%;
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                                                                                                                                                            Release #1.0, Version #1.30
                                                                                                                             US/08/718,388
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Pred. No. 1
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5 PRAMAPRGCIVAVFAIFCISRLLCSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQHCCYD 64

Mismatches

Indels

Gaps

CREGCVCDAGFVLSGDT - - - - CVPVGQCG - -

--CLHD 2395

Conservative

2396 DRYYPLGQT 2404

65 DAVVPLART 73

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; MOLECULE TYPE: US-08-718-388-9
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                                Query Match
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Best Local Similarity
Matches 20; Conserv
                                                                                                                                                                                                                                                                                                               COUNTRY:
COUNTRY:
ZIP: 22040-074,
ZIP: 22040-074,
COMPUTER READABLE FORM:
COMPUTER FEADABLE FORM:
MEDIUM TYPE: Flam PC compatible
DIM PC compatible
PC-DOS/MS-DOS
                                                                                                                                 NEORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            tent No.
                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
NAME: MURPHY JR, GERALD M
REGISTRATION NUMBER: 28,977
                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2396 DRYYPLGOT 2404
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                                                                                                                                                                                        TELECOMMUNICATION INFORMATION
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                  Local
                                                                                          TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TLE OF INVENTION:
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                                                                                                                                                                            FELEPHONE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE:
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                                                                                                                                                                                                                                                               ASSIFICATION:
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    . Similarity
20; Conserv
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                                                                                                      amino acid
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                                                                                                                    5405 amino acids
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                                                                                                                                                                              (703)
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                9.8%;
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                                                                                                                                                                                                                                                                                             US/08/718,388
                                                                                                                                                                                                         0230-111
             Score 65.5;
Pred. No. 3.
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Pred. No. 1
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                2e+02
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                           Length 5405;
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19;
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                                                                                                                        Sequence 18, Application PC/TUS9502251 GENERAL INFORMATION:
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TOPOLOGY: linear
MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
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    TITLE OF INVENTION:
                                                                                       PPLICANT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    633 CLTLGLCKDSECVNTRGSYLCTCRPGLMLDPSRSRCVSDKAVSMQQGLCY--
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                                                                                                                                                                                                                                                                                                                                                              685 LGSGTCTLPLVHRITKQICC 704
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Local Similarity nes 22; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                             74 QTCGNCTF----RVCFEQCC 89
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       22 CISRLLCSHGAPVAPMTPYLMLCQP----
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ITLE OF INVENTION: LATENT TGF( BINDING PROTEIN (LTBP)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Houston STATE: Texas
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FILING DATE: 18-FEB-1994
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMMUNICATION INFORMATION: LEPHONE: (713) 934-7000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION DATA:
LICATION NUMBER: US PCT/US95/02251
ING DATE: 21-FEB-1995
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27.5%;
METHODS AND COMPOSITIONS FOR STIMULATING BONE CELLS
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Pred. No. 1.1e+02;
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Best Local Similarity
Matches 22; Conserv
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                                                                                                                                                                                                         ENERAL INFORMATION:
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                                                                                                                               TITLE OF INVENTION:
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PRIOR APPLICATION UNMBER: US 08/316,650
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                                                                                                                                                                                                                                                                                                                 685 LGSGTCTLPLVHRITKQICC 704
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                                                                                                                                                                                                                                                                                                                                             74 QTCGNCTF----RVCFEQCC 89
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           COUNTRY:
                                                                                     RRESPONDENCE ADDRESS:
                                                                                                 THE OF INVENTION:
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                                                                   ADDRESSEE:
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OPERATING SYSTEM: PC-DOS/MS-DOS/ASCII
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                                                                                                                                                LICANT:
                                                                                                                                                                                                                          No.
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48098
                       Michigan
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                                                   5445 Corporate Drive
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                                                                                                                                                                           Yuzbasiyan-Gurkan,
                                                                                                                                                                                           Venta, Patrick J
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                                                                   Harness, Dickey & Pierce, P.L.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PatentIn Release #1.0, Version
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              protein
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18-FEB-1994
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                                                                                                                 FACTOR AND METHODS OF USE
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                                                                                                                             DNA ENCODING CANINE VON WILLEBRAND
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RENTLY HEREWITH
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Pred. No. 1.1e+02;
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Best Local Similarity
"hehes 29; Conserve
                                                                    Best Local Similarity Matches 29; Conserv
                                                                                                                                                 SEQ ID NO 2
LENGTH: 2813
TYPE: PRT
ORGANISM: Canis familiaris
                                                                                                                                                                                                                  OFTWARE: Patentin
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
                             19 AIFCISRLL---CSHGAFVAPMTPYLMLCQPH-KRCGDK-----FYDPLQ------ 59
                                                                                                                                                                                                                                                                                   RENT APPLICATION NUMBER: RENT FILING DATE: 1998-01
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX:
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                                                                                                                                                                                                                                                                   PLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                               Brewer, George
                                                                                                                                                                                                                                                                                                                                                                                                                                  Venta, Patrick J
                                                                                                                                                                                                                                                                                                                                                                   Duffendeck, John
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                                                             Score 65; DB 3;
Pred. No. 1.7e+02;
7; Mismatches 28
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---RLCEGNTSSCGDQPSEGCFCPPNQVMLEGSCVPE 2251
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RESULT 18 US-08-765-243-4

Sequence 4, App

Application US/08765243

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                                                                                                                                                                                              Matches
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
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   140 C--
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                               89 CPWTFMVKLINQNCDSARTSDDRLCRS 115
                                                            80 SNCSMEDFSKFITSQSSHCLQNQPTLQPSYKMAVCGNGEVEEDEICDCGKKGCAEMPPPC 139
                                                                                          48 KRCG----DKFY-DPLQHCCYDDAVV-PLARTQTCGN------
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                                                                                                                                                                                                                                                                                                           STRANDEDNESS:
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                                                                                                                          ALHPKAVTLESLAIILVQLLSLSMGLAYDDVNKCQCGVPVCVMNPE----APHSSGVRAF 79
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                                                                                                                                                                                                                                                                                                                                      457 amino acids
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                                                                                                                                                                                            Conservative
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ENTION: CONTRACEPTIVE VACCINE
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IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                          linear
                                                                                                                                                                                                                                                                        protein
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NPDTCKLSDGSECSS 155
                                                                                                                                                                                                                                                                                                        single
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)00, 126 E. LINCOLN AVENUE
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Pred. No. 27;
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Rest Local Similarity 22...
33; Conservative
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                                                                                                                                                                                                                            equence 4, Applicat:
ENERAL INFORMATION
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                                                                                                                                  CORRESPONDENCE ADDRESS
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LENGTH: 457 amino acids
TYPE: amino acid
OMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                 UMBER OF SEQUENCES:
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                                                           COUNTRY:
                                                                                                      ADDRESSEE: M
STREET: P.O.
                                                                                                                                                                                                                                                                                                                                            89 CPWTFMVKLINQNCDSARTSDDRLCRS 115
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                                                                                                                                                                                                                                                                                                                                                                                                                                                            7 AMAPRGCIVAVFAIFCISRL------47
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OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                        RAHWAY
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                                                                                                                                                                              HOLLIS, GREGORY F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          (908)594-4720
                                                                                                                                                                                                             ALVES, KENNETH
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                                                                                                                      MARY
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000, 126 E.
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)00, 126 E. LINCOLN AVENUE
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Pred. No. 27;
10; Mismatches 51;
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                                                                                                   LINCOLN AVENUE
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                                      REFERENCE/DOCKET NUMBER: 19
TELECOMMUNICATION INFORMATION:
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GENERAL INFORMATION:
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INFORMATION FOR SEQ
ATTORNEY/AGENT INFORMATION:
NAME: APPOLLINA, MARY A
REGISTRATION NUMBER: 34,
                                                                                                     SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                     COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
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                                                                   APPLICATION NUMBER: EILING DATE:
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                                                   CLASSIFICATION: 536
                                                                                                                                  OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          89 CPWTFMVKLINQNCDSARTSDDRLCRS 115
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HOLLIS, GREGORY F.
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                                                                                                                                    IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                      MARY A.
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                                                                                                                                                                     Floppy disk
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BOX 2000, 126 E. LINCOLN AVENUE
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n Release #1.0, Version #1.30
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                                                                                                                                          CT-US95-07295-6
                                                                                  Query Match 9.7%;
Best Local Similarity 22.4%;
Matches 33; Conservative 1
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                                                                                                                                                    MOLECULE TYPE: protein
                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                               SOFTWARE: FALL... DATA:
CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
                      302 ALHPKAVTLESLAIILVQLLSLSMGLAYDDVNKCQCGVPVCVMNPE----APHSSGVRAF 357
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                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: Floppy
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                                                                                                                                                                  TOPOLOGY:
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                                                       AMAPRGCIVAVFAIFCISRL--
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-DKFY-DPLQHCCYDDAVV-PLARTQTCGN-----
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22.48;
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000, 126 E. LINCOLN AVENUE
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                                                                                            Score 64.5;
Pred. No. 4
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                                                                                  Mismatches
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-CTFRVCFEQ---C 88
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                                                           CURRENT APPLICATION DATA:
TELECOMMUNICATION INFORMATION
                                                                                                                                    COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                  ent No.
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                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                            261 SKNYTTDLLTK 271
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                                                                      COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0,
                                                                                                                      MEDIUM TYPE:
                                             APPLICATION NUMBER:
                                                                                                                                                     ZIP: 20037-3202
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                                                                                                                                                                                                             2100 Pennsylvania Avenue,
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G DATE: 1997-05-23
                                                                                                                                                                                                                                                                                     Toyomasa,
                                                                                                                                                                                                                                                                                                      Takeshi, WATA
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                                                                                                                    Floppy disk
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                                                                          Version #1.30
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Best Local Similarity
Watches 35; Conserv
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  Query Match 9.6%; S
Best Local Similarity 22.9%; P
Matches 35; Conservative 10;
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                                                                                                                             SEQUENCE CHARACTERISTICS:
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                                                           MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ent No.
                                                                                                                                                                                                   TELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                    SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
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LENGTH: 810 amino acid
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                        TOPOLOGY:
                                                                                                                   LENGTH:
                                                                                                                                                                                       TELEPHONE:
                                                                                                                                                                                                                               APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                      United States
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ilarity 22.9%;
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)2) 293-7860
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WATANABE
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              Score 64;
Pred. No.
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Pred. No.
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              DB 3;
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  38;
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                            Length 810;
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  Indels
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70;
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                                                                                                                                                                                                  RESULT 26
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                                                                                                                                        Sequence 34, Application US/09565538 Patent No. 6333404
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQ ID NO 34
APPLICANT: WATANABE, TAKESHI
APPLICANT: HORIE, MASATO
TITLE OF INVENTION: AN ISOLATED NUCLEIC ACID MOLECULE ENCODING HUMAN
TITLE OF INVENTION: SKELETAL MUSCLE-SPECIFIC UBIQUITIN-CONJUGATING ENZYME
FILE REFERENCE: Q-53599
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Patent No. 616619(
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SENERAL INFORMATION:
                                                                                                 APPLICANT: FUJIWARA, TSUTOMU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 810
TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE:
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                                                                                                                                                                                                                                                                                                                                        718 CLEGEVDCWPL----TCPNLSCEYTAILEGECCPRCVSDPCLADNITYDIRKTCLDSYGV 773
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                                                                                                                       INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: 08/820,170
FILING DATE: 1997-03-19
APPLICATION NUMBER: JP 63410/1996
FILING DATE: 1996-03-19
APPLICATION NUMBER: JP 69163/1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: 09/055,699 FILING DATE: 1998-04-07
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      9.6%;
Similarity 22.9%;
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ICATION NUMBER: US/09/565,538

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US-09-661-468-34
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-565-538-34
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Best Local S
                                                                                                                                                                                     SEQ ID NO 34
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                     664 IFC-RRTACDCQNPSAD-----LFCCPECDTRVTSQCLDQNGHKLYRSGDNWTHSCQQCR 717
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62 CYDDAY--VPLARTQTCGN--CTFRVCFE-QCCP--
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                                                                                           Local Similarity
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                                                                                                                                                                                                                           ING DATE:
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SKELETAL MUSCLE-SPECIFIC
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22.9%;
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Application US/09183861

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                                                                                                                                 Query Match 9.5%;
Best Local Similarity 26.7%;
Matches 23; Conservative 1
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                                                                                                                                                                                                                     MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                          TELECOMMUNICATION INFORMATION:
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APPLICATION NUMBER: 09/022,765
FILING DATE: 12-FEB-1998
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175 LCRLSDACSV--PNCKKCETGTSRLC
                                                                124 CTQCAPNYYLTP-LLTCSP-VACN-----IEHCMQCDPQTP-SRCQECVSPYVVDSYDG 174
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                718 CLEGEVDCWPL----TCPNLSCEYTAILEGECCPRCVSDPCLADNITYDIRKTCLDSYGV 773
                                                                                                28 CSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQHCCYDDAVVPLARTQTCGNCTFRVCFEQ 87
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                                                                                                                                                                                                                                      TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                         REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                        TELEPHONE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER:
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                               CCPWTFMVKLINQNCDSARTSDDRLC 113
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                                                                                                                                                                                                                                                                                                                                                                         DOCKET NUMBER:
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Pred. No. 23;
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 198
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Best Local Similarity
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INFORMATION FOR SEQ
                                                                                                                                                                                            ent No.
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FRAGMENT TYPE:
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                                                                                                                                                                                                                                                                             175 LCRLSDACSV--PNCKKCETGTSRLC 198
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APPLICATION NUMBER: 09/022,765
FILING DATE: 12-FEB-1998
NTTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                       88 CCPWTFMVKLINONCDSARTSDDRLC 113
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: Patentin Release #1.0, Version #1.30
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                           SEED and BERRY LLP 6300 Columbia Center,
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                                                                                                   Dillon, Davin C.
Skeiky, Yasir A.W
                                                                                                                                               Campos-Neto,
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Pred. No. 23;
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US-09-022-765-55
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sequence 55, April
36375955
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                FILING THE PROPERTY OF THE PRO
                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
TELECOMMUNICATION INFORMATION: TELEPHONE: (206) 622-4900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          175 LCRLSDACSV--PNCKKCETGTSRLC 198
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             124
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: Floppy disk
                                                                  REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                          APPLICATION NUMBER: US/0
FILING DATE: 12-FEB-1998
                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: USA
ZIP: 98104-7092
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         88 CCPWTFMVKLINQNCDSARTSDDRLC 113
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                28 CSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQHCCYDDAVVPLARTQTCGNCTFRVCFEQ 87
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REGISTRATION NUMBER: 31,392
REFERENCE/DOCKET NUMBER: 21
LECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ELEPHONE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Application US/09022765
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      E: SEED and BERRY LLP 6300 Columbia Center,
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                                                                                                                                                                                                                                                                                                                                                 PatentIn Release #1.0,
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Skeiky, Yasir A.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Campos-Neto,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        John R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Steven G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       682-6031
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26.7%;
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                                                                                                                                                                                                                                                                        US/09/022,765
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                                                                                                                                                                                                                                                                                                                                                 Version #1.30
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                                                                 Matches
                                                                                             Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
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Matches 23; Conserva
                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO:
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atent No. 5907081
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              tent No.
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SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ENERAL INFORMATION:
                                                                                                                                              MOLECULE TYPE:
                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                         TELECOMMUNICATION INFORMATION: TELEPHONE: 202-371-2600
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                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          124 CTOCAPNYYLTP-LLTCSP-VACN-----IEHCMOCDPOTP-SRCQECVSPYVVDSYDG 174
                                                                              Local Similarity
                                                                                                                                                                                             LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             88 CCPWTFMVKLINQNCDSARTSDDRLC 113
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           28 CSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQHCCYDDAVVPLARTQTCGNCTFRVCFEQ 87
                                                                                                                                                                                                                                                                                             FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                     PPLICATION NUMBER: US/08/530,165
                            MAPRGCIVAVFAIFCISRLLCSHG-----APVAPMTPYLMLCQPHKRCGDKFYDPLQHC 61
 MAPK----VALFLALSLLFAATAHGCEPNCSGPVVPTPP
                                                                                                                                                                                                                                                                                                                                                                     APPLICATION DATA:
                                                                                                                                                                                                                                                                                           CATION NUMBER: GB 9
IG DATE: 31-MAR-1993
                                                                                                                                                                                                                                                                                                                                        CATION NUMBER: PCT/
G DATE: 31-MAR-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION DATA:
                                                                                                                                                                           amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Washington
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2: STERNE, KESSLER, GOLDSTEIN & FC 1100 New York Avenue, N.W., Suite
                                                                                                                                                                                             129 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                     PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Roberts,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Saac, Peter G.
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internal
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                                                                                                                                            peptide
                                                                             9.48;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Jeremy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            26.7%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                KESSLER, GOLDSTEIN & FOX P.L.L.C.
                                                                                                                                                                                                                                                                                                          GB 9306726.2
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                                                                              Score 63; DB
Pred. No. 9.5
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Pred. No. 2
                                                               Mismatches
                                                                                            DB 2;
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                                                                                            Length 129
                                                            Indels
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RESULT 35
US-09-079-431B-2
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                                                                                                                                                                                                                                                ; SEQ ID NO 4
LENGTH: 629
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-079-431B-4
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US-09-216-295-22
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SOFTWARE: FastSEQ fo
SEQ ID NO 22
                                                                                                                                                                                      Matches
                                                                                                                                                                                                    Query Match
Best Local Similarity
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                              NUMBER OF SOFTWARE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   09-079-431B-4
                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: CURRENT FILING DATE: 1998-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION NUMBER: US/09/216,295
CURRENT FILING DATE: 1998-12-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ENGTH: 381
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                                                               365
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                                                                                                                                                                                                                                                                                                                                                                                            E REFERENCE: SALKINS.015A
                                                                                         60 HCCYDDAVVPLARTOTCGNCTFRVCFEQCC 89
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         62 CYDDAVVPLARTQTCGNC----TFRVC--
                                                                                                                                                       1 PLQP-PRAMAPRGCIVAVFAIFCISRLLCSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQ 59
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               5 PRAMAPRGCIVAVFAIFCISRLLCSHGAPVAPMTPYLMLCQP 46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 6 PQARAPRGLLAALGAVLAAFALVSSLVTAAAPAQADTTICEP 47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       22,
62683
                                                                                                                        PTEPHPRALAPSP--PAEFIYYCVDE-----DELQPYTNRRQ-NRKCG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION:
                                                                                                                                                                                                                                                                                                                              FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                          Ueba, Tetsuya
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           -VVPTPSSHSHGRCPIDALKLKVCAKVLGLVKVGLPQYEQCCP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Wendt, Dan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Application US/09216295
                                                             ACAACLRRMDCGRCDF----CC 382
                                                                                                                                                                                       Conservative
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                                                                                                                                                                                                      9.48;
                                                                                                                                                                                                                                                                                                                                                             1998-05-14
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33.38;
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Pred. No.
                                                                                                                                                                                                      Score 62.5;
Pred. No. 62;
                                                                                                                                                                                      Mismatches
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                                                                                                                                                                                                                     DВ
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                                                                                                                                                                                                                     Length 629;
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Sequence 2; Application US/09079431B Patent No. 6326484

Patent No.

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RESULT 37
US-09-724-864-44
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US-09-079-431B-2
                                                                                                                                                                                                Matches
                                                                                                                                                                                                                               Query Match
                                                                                                                                                                                                                                                                                                                              SEQ ID NO 4
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                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                           TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             equence 4,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/09/079,431B
CURRENT FILING DATE: 1998-05-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             URRENT APPLICATION NUMBER: US/09/100,391A
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PILE REFERENCE: SALKINS.015A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 630
                                                                                                                                                                                                                                                                                                               ENGTH: 419
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                                                             102 LKEHEDYCGARTELCGNC 119
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                                                                                                 70 L---
                                                                                                                          42 CKEPFPKSDMETHMAAEHCQVTCKCNKKLEKRLLKKHEETECPLRLAVCQHCDLELSILK 101
                                                                                                                                                         28 CSHGAPVAPMTPYLML---CQPHKRCGDKFYDPL---
                                                                                                                                                                                                              Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            JE OF INVENTION: XAF GENES AND POLYPEPTIDES: METHODS AND JE OF INVENTION: REAGENTS FOR MODULATING APOPTOSIS REFERENCE: 07891/010004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          60 HCCYDDAVVPLARTOTCGNCTFRVCFEQCC 89
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ICANT: MacKenzie,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: 60/056,338
APPLICATION NUMBER: 60/056,338
                                                                                                                                                                                                  19;
                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: 60/052,402 FILING DATE: 1997-07-14 APPLICATION NUMBER: 60/054,491
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Korneluk, Robert G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Application US/09100391A
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                                                                                                                                                                                               Conservative
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                                                                                               -ARTQTCGNC 79
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Alexander E.
                                                                                                                                                                                                              9.3%;
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                                                                                                                                                                                         Score 62; DB 3; Length 419;
Pred. No. 45;
9; Mismatches 24; Indels
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Pred. No. 62;
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                                                                                                                                                           --- QHCCYDDAVVP 69
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Sequence 44,

Application US/09724864

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RESULT 39 US-07-668-648-6

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; TYPE: PRT; ORGANISM: Homo sapiens US-09-100-391-10
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SEQ ID NO 44
LENGTH: 466
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                                                                                                                                                                                                                                                                                                    SEQ ID NO 10
LENGTH: 582
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                                                                                                                                                                                                                                                                                                                                            SOFTWARE: FastSEQ
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/09/100,391A
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CURRENT APPLICATION NUMBER: US/09/724,864
CURRENT FILING DATE: 2000-11-28
                                                                                                                                                                                                                                                                                                                                                                                                    ARLIER APPLICATION NUMBER: 60/056,338
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: PRIOR FILING DATE: 1999-
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PLICANT: MacKenzie, Alexander E.
TILE OF INVENTION: XAF GENES AND POLYPEPTIDES: METHODS AND PROPERTY OF INVENTION: REAGENTS FOR MODULATING APOPTOSIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ITLE OF INVENTION:
102
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            'LICANT: Tamai, Katsuyuki
                                                                            42 CKEPFPKSDMETHMAAEHCQVTCKCNKKLEKRLLKKHEETECPLRLAVCQHCDLELSILK 101
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           106 HGGRIYPVFGTYWDNCNRCT---CHEGGHWECDQEPCLVDPDMIKAINR 151
                                                                                                                    28 CSHGAPVAPMTPYLML -- CQPHKRCGDKFYDPL---
                                                                                                                                                           Local Similarity 24.4 es 19; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  63 YDDAVVPLART--QTCGNCTFRVCF----
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      46 YCQEQDMCCRGRADECALPYLGATCYCDLFCNRTVSDCCPDFWDFCLGIPPPFPPVQGCM 105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             21 FCISRLLCSHGAPVAPMTPYL-----MLC-QPHKRCGDKFYD------PLQHCC 62
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Local Similarity 22.
  LKEHEDYCGARTELCGNC 119
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            INVENTION:
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                                     -- ARTOTCGNC 79
                                                                                                                                                                                                                                                                                                                                                                                                                                         ATION NUMBER: 60/054,491
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1999-12-23
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                                                                                                                                                                                                                                                                                                                                          Windows Version 4.0
                                                                                                                                                                              24.48;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   9.3%; Score 62; DB 4; Length 466; 22.9%; Pred. No. 50; tive 12; Mismatches 40; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 60/052,402
                                                                                                                                                           9
                                                                                                                                                                              Score 62;
Pred. No.
                                                                                                                                                           Mismatches
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                                                                                                                                                                                               3; Length 582;
                                                                                                                                                           Indels
                                                                                                                    ----QHCCYDDAVVP 69
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6, Application US/07668648), 5416192

INFORMATION:

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US-08-429-998-6
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                                                                                                                                                                       Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: protein
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MEDIUM TYPE: Floppy disk
                                                                          ORRESPONDENCE ADDRESS
                                                                                                                                PPLICANT:
                                                                                                                                                                                                                                                   261
                                                                                                                                                                                                                                                                                                       207
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                                                                                                      ITLE OF INVENTION:
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                                                                                                                                                                                                                                                                                                                              62 CYDDAVVPLARTQ----TC---
                                                                                                                                                                                                                                                                                                                                                                          12 GCIVAVFAIFCISRL-LCSHGAP-----VAPMTPYLMLCQ-PHKRCGDKFYDPLQHC 61
                                                                                                                                                                                                                                                                                                                                                                                                                       Local
                                                     STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RRENT APPLICATION DATA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REFERENCE/DOCKET NUMBER: 562
                                                                DDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          JUNTRY:
                                                                                                                                                                                                                                                                           SARTSDDRLCR 114
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                                                                                                                                                                                                                                                   SKNYTTDLLTK 271
                                                                                                                                                                                                                                                                                                                                                   GCCPMPQASCCEDRVHCCPHGASCDLVHTRCVSPTGTHTLLKKFPAQKTNRAVSLPFSVV 206
                                                                                                                                                                                                                                                                                                  C-----PDAKTQCPDDSTCCELPTGKYGCCPMPNAICCSDHLHCCPQDTVCDLIQSKCL 260
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ING DATE: 19910819
                                                                                                                                                        INFORMATION:
: New York
RY: USA
10036
                                                                                                                                                                                                                                                                                                                                                                                                                       Similarity
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                                                                                                                                                                                   Application US/08429998
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1155 Avenue of the Americas
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                                                                                                                                            Shoyab, Mohammed
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SYSTEM: PC-DOS/MS-DOS
                                                 Avenue of the Americas
                                                                                                    EPITHELINS:
                                                                                                                                                                                                                                                                                                                                                                                                                    25.28;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GREGORY D.

EPITHELINS: NOVEL CYSTEINE-RICH GROWTH
MODULATING PROTEINS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Release #1.0, Version #1.25
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                                                                                                                                                                                                                                                                                                                                                                                                       12,
                                                                                                                                                                                                                                                                                                                                                                                                                    Score 62;
Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          5624-161-999
                                                                                                    : NOVEL CYSTEINE-RICH GROWTH PROTEINS
                                                                                                                                                                                                                                                                                                                                                                                                        Mismatches
                                                                                                                                                                                                                                                                                                                          -GNCTF--RVCFE---QCCPWTFMVKLINQNCD 103
                                                                                                                                                                                                                                                                                                                                                                                                                                 DB 1; Length 589;
                                                                                                                                                                                                                                                                                                                                                                                                       52;
                                                                                                                                                                                                                                                                                                                                                                                                       Indels
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                 PRIOR APPLICATION DATA:
                                  CLASSIFICATION:
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RESULT 41
US-08-431-333-6
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                                                                                                                                                                                                                                                                                                                                                                                 quence 6,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NFORMATION FOR SEQ ID NO:
                                                                                                      COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                   ent No.
                                  CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQUENCE CHARACTERISTICS:
LENGTH: 589 amino acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      147 GCCPMPQASCCEDRVHCCPHGASCDLVHTRCVSPTGTHTLLKKFPAQKTNRAVSLPFSVV 206
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      104 SARTSDDRLCR 114
                                                              MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
APPLICATION NUMBER: US/01
FILING DATE: 27-APR-1995
                                                  SOFTWARE:
                                                                                                                                                                                                              STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            62 CYDDAVVPLARTQ----TC--
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                                                                                                                                                          COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US (
FILING DATE: 13-MAR-199)
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OPERATING SYSTEM: PC-1000,...
OPERATING SYSTEM: PC-1000,...
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                                                                                                                                                                                                                            DDRESSEE
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                                                                                                                                                                                                                                                                                                                                                   INFORMATION:
                                                                                                                                          10036
                                                                                                                                                                                            New York
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                                                                                                                                                                                                                                                                                                                                                                                 Application US/08431333
                                                                                                                                                                            New York
                                                                                                                                                                                                          1155 Avenue of the Americas
                                                                                                                                                          USA
                                                  PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Conservative
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                US/08/431,333
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Pred. No.
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                                                                                                                                                                                                                                                                                             NOVEL CYSTEINE-RICH GROWTH
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MBER: US 07/668,648 13-MAR-1991

TTORNEY/AGENT INFORMATION

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 Query Match
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Best Local Similarity
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                                                                                                                         NFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US91-02321-6
                                                                                                         SEQUENCE CHARACTERISTICS:
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LENGTH: 589 amino acids
                                                                                                                                                                   ELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                NAME: POOT, Brian W. REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           12 GCIVAVFAIFCISRL-LCSHGAP------VAPMTPYLMLCQ-PHKRCGDKFYDPLQHC 61
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                                                                                                                                                                                     REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                         APPLICATION NUMBER:
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EDIUM TYPE: Floppy disk
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                                                                                                                                                                                                                                               ASSIFICATION:
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                                                                                                                                                                                                                                                             ING DATE:
                                                                                                                                                                                                                                                                                         NT APPLICATION DATA:
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                                               TYPE:
                                                                           AMINO ACID
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Washington
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                                                                                                                                     (206)728-4800
(206)448-4775
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                                                                                                                                                                                                                                                                                                      PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                    IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
                                                             inear
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25.2%; Pred. No.
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 9.38;
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 Score 62;
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Length 589;
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; LENGTH: 106
; TYPE: PRT
; ORGANISM: Mouse
US-09-383-586-13
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; LENGTH: 193
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-146-950-2
                                                                                                                                                                                                                                                                                        RESULT 44
US-09-146-950-2
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                                                                     SEQ ID NO 2
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SEQ ID NO 13
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                                                                                                                                                                                                                                      GENERAL INFORMATION:
                                                                                                                                                                                                                                                       Patent No.
                                                                                                                                                                                                                                                        Sequence 2, Application US/09146950A
Patent No. 6287808
                                                                                                         CURRENT APPLICATION NUMBER: US/09/146,950A CURRENT FILING DATE: 1998-09-03 NUMBER OF SEQ ID NOS: 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER:
CURRENT FILING DATE: 1999-0
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                                                                                      OFTWARE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ITLE OF INVENTION: Compounds isolated from strict or invention: and methods for their use the reference: 11000,1037c1
                                                                                                                                                                             LICANT: Busfield, Samantha J.
LE OF INVENTION: NOVEL MOLECULES OF THE HERPESVIRUS-ENTRY-MEDIATOR-RELATED
LE OF INVENTION: PROTEIN FAMILY AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                104 SARTSDDRLCR 114
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                                                                                        FastSEQ
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                                                                                        for Windows Version 3.0
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Pred. No. 1
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2; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                72
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Query Match

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                                                                                                                        Matches
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                                                                                                                                                                                                 SOFTWARE: Patentin Ver. 2
SEQ ID NO 2
LENGTH: 283
TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
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                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: MONTGOMERY, Rebecca I.
                                                                                                                                                                                                                                                                                                                                                                                                                        equence 2, Application US/08509024B
atent No. 6291207
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: FastSEO for Windows Version 3.0
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CURRENT FILING DATE: 1998-09-03
                                                                                                                                                                                                                                                                                          UMBER OF SEQ
                                                                                                                                                                                                                                                                                                                                                                                                        NERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         quence 18,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 197
TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                      RRENT APPLICATION NUMBER: US/08/509,024B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PPLICANT: Busfield, Samantha J.
TILE OF INVENTION: NOVEL MOLECULES OF THE HERPESVIRUS-ENTRY-MEDIATOR-RELATED
TITLE OF INVENTION: PROTEIN FAMILY AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ent No.
                                                                                                                                        Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ID NO 18
63 YDDAVVPLART-QTCGNCTFRVCFEQCCDWTFMVKLIN-----
                                                          10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  55 -- PKCSPGYRVKEACGELTGTVC-EPCPPGTYIAHLNGLSKCLQCQMCDPA 102
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      63 YDDAVVPLART-QTCGNCTFRVCFEQCCPWTFMVKLIN----
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                                                                               4 PPRAMAPRGCIVAVFAIFCISRLLCSHGAP-VAPMTPYLMLCQEHKRCGDKFYDPLQHCC 62
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       63 YDDAVVPLART-QTCGNCTFRVCFEQCCPWTFMVKLIN-----
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                4 PPRAMAPRGCIVAVFAIFCISRLLCSHGAP-VAPMTPYLMLCQPHKRCGDKFYDPLQHCC 62
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    4 PPRAMAPRGCIVAVFAIFCISRLLCSHGAP-VAPMTPYLMLCQPHKRCGDKFYDPLQHCC 62
                                                                                                                                                                                                                                                                                                                                                     OF INVENTION: HERPES VIRUS ENTRY RECEPTOR PROTEIN
                                                PPWRSTPRTDVLRLVL-----YLTFLGAPCYAPALP-----SCKEDEYPVGSECC 54
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PPWRSTPRTDVLRLVL--
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                                                                                                                                    Similarity
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                                                                                                                                                                                                                                                                                                                                                                                     SPEAR, Patricia G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Application US/09146950A
                                                                                                                      Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CATION NUMBER: US/09/146,950A
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                                                                                                                                    Score 61.5;
Pred. No. 33;
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Pred. No. 22;
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                                                                                                                     Mismatches
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                                                                                                                                                  Length 283;
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 -QNCDSA 105
                                                                                                                 Indels
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US-09-333-279-2
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Best Local Similarity 2/.,
">+ches 31; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           equence 2, Application
                                                                                              INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/09/333,279
CURRENT FILING DATE: 1999-06-15
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                                                                             SEQUENCE CHARACTERISTICS
                                                                                                                                                              REFERENCE/DOCKET NUMBER: NO TELECOMMUNICATION INFORMATION:
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               MOLECULE TYPE:
                                                                                                                                                                                                                              CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                               CURRENT APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
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                                TOPOLOGY:
                                                                                                                               TELEFAX:
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                                                                                                                                                                                               NAME: Northrup, Tho
REGISTRATION NUMBER:
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                                                              LENGTH:
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                                                                                                                                                                                                                                                                  ILING DATE
                                                                                                                                                                                                                                                                              PPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                Chicago
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                                            amino acid
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                                                              283 amino acids
                                                                                                                               (312) 616-5460
                                                                                                                                                                                                                                                                                                                                                                                                                                                              180 N. Stetson,
                                                                                                                                                                                                                                                                                                                                                                                                               U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Northwestern University
                                                                                                                                                                                                                                                                                                             PatentIn Release #1.0,
                                                                                                                                                                                                                                                                                                                             IBM PC compatible YSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Dressler,
                                                                                                                                                  (312)
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                                                                                                                                                                                                              Thomas
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27.9%;
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Pred. No. 3
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QNCDSA 105

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Best Local Similarity
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                                                                                                                                                                                   IMMEDIATE SOURCE:
                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                           ATTORNEY/AGENT INFORMATION:
NAME: Billings, Lucy J.
REGISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PF
                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM: MEDIUM TYPE: Diskett
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                           113 RVISYAGCLTQMSLFAIFGGMEERHAPECDGLLVCSHLSPAISFTIMNPCFCAFLVLLSF 172
                                                                                                                                                                                                                                                                                                                  TELEPHONE: 650-855-0555
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                                                                                                                                                                                                   TOPOLOGY:
                                                                                                                                                                      LIBRARY:
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                                                         RAMAPRGCI -- VAVFAIF --
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CA
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                                                                                                                                                       3647.02
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Hillman, Jennifer L.
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Pred. No. 33;
                                                                                                 Score 61.5;
Pred. No. 38;
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                                                       -CISRLLCSHGAPVAPMT----PYLML--- 43
                                                                                                            DB 3;
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-- LARTQTCGNCTFRV 83
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                                                                                                              Length 326;
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                                                                                   Indels
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Search completed: May
Job time : 26 secs
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                                                                                                                                                                                                                    IMMEDIATE SOURCE:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                   SEQUENCE CHARACTERISTICS
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                                                                                         55 YDPLQHCCYDDAVVPLARTQTCGNCTFRVCFEQCCPWTFMVKLINQNCDSARTSDDRL 112
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                                                                                                                                                                                                                                                                                                                                                                                           NAME: BENT, Stephen A. REGISTRATION NUMBER: 29,768
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/cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*
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Copyright (c) 1993 - 2003
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US-10-142-431-496
US-10-142-431-496
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Best Local Similarity
Matches 117; Conserv
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LENGTH: 117 amino acids
TYPE: amino acid
                                                                                TOPOLOGY: 1: MOLECULE TYPE:
                                                                                                                                                                                                                    REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 610
TELECOMMUNICATION INFORMATION:
TELEPHONE: 847/935-1729
                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: 08/8 FILING DATE: 05-JUN-1997 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: FastSEQ for Windows Version CURRENT APPLICATION DATA: APPLICATION UNMBER: US/09/092,297 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: USA
ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
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                                                                                                                                                                                                                                                               REGISTRATION NUMBER:
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Abbott Park
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KLASS, MICHAEL R.
KRATOCHVIL, JON D.
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RUSSELL, JOHN C.
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US-10-125-930A-496
US-10-127-831A-496
   Score 668; DB 10;
Pred. No. 6.8e-58;
Mismatches 0;
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CURRENT FILING DATE: 2001-12-19
PRIOR APPLICATION NUMBER: 60/049911
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                              OR APPLICATION NUMBER: 60/062287
OR FILING DATE: 1997-10-17
OR APPLICATION NUMBER: 60/062814
OR FILING DATE: 1997-10-24
OR APPLICATION NUMBER: 60/062816
OR FILING DATE: 1997-10-24
OR APPLICATION NUMBER: 60/063045
OR FILING DATE: 1997-10-24
OR APPLICATION NUMBER: 60/063082
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APPLICATION NUMBER: 60/059836
FILING DATE: 1997-09-24
APPLICATION NUMBER: 60/062250
FILING DATE: 1997-10-17
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FILING DATE: 1997-09-19
APPLICATION NUMBER: 60/059588
FILING DATE: 1997-09-19
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FILING DATE: 1997-09-17
APPLICATION NUMBER: 60/059263
FILING DATE: 1997-09-18
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FILING DATE: 1997-09-17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION:
                                                                                                                                                                   LING DATE: 1997-10-
                                                                                                                                                                                                                                                                                                                                                                                                              LING DATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Wood;William
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Stewart, Timothy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sherwood, Steven
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Gurney, Austin L.
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Filvaroff, Ellen
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Tumas,Daniel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Smith, Victoria
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Goddard, Audrey
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b. US20030004311A1
NUMBER: 60/063127
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APPLICATION NUMBER: 60/063755 FILING DATE: 1997-10-17

NUMBER: 60/064248

1997-11-03

FILING DATE:

PLICATION NUMBER: 60/064809 LING DATE: 1997-11-07

NUMBER: 60/065186

ING DATE:

APPLICATION NUMBER: 60/065846

1997-11-

LING DATE:

1997-11-17

PLICATION NUMBER:

60/066364

LING DATE:

APPLICATION NUMBER: 60/063733

1997-10-29 1997-10-29 1997-10-28 1997-10-28 1997-10-27

FILING DATE

LING DATE: 1997-10-

NUMBER: 60/063738 NUMBER: 60/063735

1997-10-29

APPLICATION NUMBER:

/063704

APPLICATION NUMBER: 60/063561

DATE:

1997-10-1997-10-24

60/063329

60/063550

NUMBER: 60/063327

FILING DATE:

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PRIOR
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APPLICATION NUMBER: 60/091519
FILING DATE: 1998-07-02
APPLICATION NUMBER: 60/091982
FILING DATE: 1998-07-07
                                                                      FILING DATE: 1998-06 APPLICATION NUMBER:
                                                                                                                              FILING DATE: 1998-00 APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: 60/082999
FILING DATE: 1998-04-24
                                                        FILING DATE:
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                                                                                     APPLICATION NUMBER: 60/
FILING DATE: 1998-06-26
                                                                                                                                                            APPLICATION NUMBER: 60/090445
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                                                                                                                                                                                                                                                                                FILING DATE: APPLICATION
                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: 60/088858 FILING DATE: 19/98-06-11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: 60/086414
FILING DATE: 1998-05-22
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1998-05-15
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Query Match Best Local S Matches 110 Local Similarity hes 110; Conserv 8 MAPRGCIVAVFAIFCISRLLCSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQHCCYDDAV 67 Conservative 94.28; 0 Score 629; DB 9; Pred. No. 3.9e-54; 0; Mismatches 0; Length 110 Indels 0 Gaps

APPLICATION NUMBER: 60/081695 FILING DATE: 1998-04-14 APPLICATION NUMBER: 60/081229 FILING DATE: 1998-04-09

FILING DATE:

FILING DATE:

FILING DATE:

1998-03-27

APPLICATION NUMBER: 60/080165 APPLICATION NUMBER: 60/079728

1998-03-31

APPLICATION NUMBER: 60/081203

1998-04-09

APPLICATION NUMBER: 60/079663 FILING DATE: 1998-02-27

APPLICATION NUMBER: 60/078910 FILING DATE: 1998-03-20

APPLICATION NUMBER: 60/074086

LING DATE:

1998-02-09

LING DATE:

LING DATE:

1998-01-1997-12-

PLICATION NUMBER: 60/073612 PLICATION NUMBER: 60/072320

1998-02-04

APPLICATION NUMBER: 60/069278

ING DATE:

ING DATE:

1997-12-

PLICATION NUMBER: 60/069334 LING DATE: 1997-12-11

PLICATION NUMBER:

60/069694

ING DATE:

APPLICATION NUMBER: 60/066770 FILING DATE: 1997-11-24 APPLICATION NUMBER: 60/066511

PLICATION NUMBER: 60/069212

LING DATE:

1997-11-24

PLICATION NUMBER: 60/066453

1997-11-21

1997-11-

APPLICATION NUMBER: 60/074092

1998-02-09

LING DATE:

LING DATE:

NUMBER: 60/077791: 1998-03-12

FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/079294

LING DATE: 1998-03-25

APPLICATION NUMBER: 60/081817 FILING DATE: 1998-04-15

1998-04-15 NUMBER: 60/081818 : 1998-04-15

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RESULT 4
US-10-123-904-496
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US-10-121-049-496
                                                                                                                                                                                                                                                         Sequence 496, Application No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
Matches 110; Conserv
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CURRENT FILING DATE: 2002-04-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 550
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TILE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES ITLE OF INVENTION: ACIDS ENCODING THE SAME DILE REFERENCE: P3330R1C17
                                                                                                                                                                                                                                                                                                                                                       61 VPLARTQTCGNCTFRVCFEQCCPWTFMVKLINQNCDSARTSDDRLCRSVS 110
                                                                                                                                                                                                                                                                                                                                                                                        68 VPLARTQTCGNCTFRVCFEQCCPWTFMVKLINQNCDSARTSDDRLCRSVS 117
                                                                                                                                                                                                                                                                                                                                                                                                                                             8 MAPRGCIVAVEAIFCISRLLCSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQHCCYDDAV 67
                                                                                                                                                                                                                                                                                                                                                                                                                         1 MAPRGCIVAVFAIFCISRLLCSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQHCCYDDAV 60
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                                                          Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
                                                                                                                                                                                                                        Baker, Kevin P.
                                            Sherwood, Steven
                                                                                                                Gerritsen, Mary E.
                                                                                                                                    Gao, Wei-Qiang
                                                                                                                                                  Filvaroff, Ellen
                                                                                                                                                                     Desnoyers, Luc
                                                                                                                                                                                     DeForge, Laura
                                                                                                                                                                                                                                                         Application US/10123904
o. US20030022328A1
                                                                                                                                                                                                        Beresini, Maureen
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Gurney,Austin L.
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D. US20030022239A1
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SEQ ID NO 496
LENGTH: 110
TYPE: PRT
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Best Local
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LENGTH: 110
TYPE: PRT
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Best Local Similarity
Matches 110; Conserv
                                                                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/10/140,470
                                                                                                                                                                                                                                                                                                         ITLE OF INVENTION: SECRETED AND TRANSMEMBRANE ITLE OF INVENTION: ACIDS ENCODING THE SAME ILE REFERENCE: P3330R1C160
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PPLICANT: Baker, Kevin P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Prior Application removed NUMBER OF SEQ ID NOS: 550
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/10/123,904 CURRENT FILING DATE: 2002-04-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3330R1C54
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PPLICANT:
                                                                              Local Similarity es 110; Conserv
                  8 MAPRGCIVAVFAIFCISRLLCSHGAPVAPMTPYLMLCQDHKRCGDKFYDPLQHCCYDDAV-67
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MAPRGCIVAVFAIFCISRLLCSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQHCCYDDAV..60
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urney,Austin L.
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                                                                              Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                               tewart, Timothy A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Tumas, Daniel
Watanabe, Colin K
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         rritsen,Mary E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Conservative
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                                                                                             94.2%;
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100.0%; Pred. No. 3.
                                                                                                                                                                                                                                                    See Palm or File Wrapper
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       See File Wrapper or Palm
                                                                                        Score 629; DB 9;
Pred. No. 3.9e-54;
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                                                                         Mismatches
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                                                                                                          Length 110;
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VPLARTQTCGNCTFRVCFEQCCPWTFMVKLINQNCDSARTSDDRLCRSVS 117

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US-10-175-746-496
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Best Local Similarity
Matches 110; Conserv
                                                                                                                                                                                                                                                Sequence 496, A Publication No.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Homo Sapien
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TYPE: PRT
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URRENT FILING DATE: 2002-06-19
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TTLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC OF INVENTION: ACIDS ENCODING THE SAME
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                                                                                                                                                                                                               Baker, Kevin P.
                                                   Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
                  Smith, Victoria
                                                                                                      Gerritsen, Mary E
                                                                                                                         Gao, Wei-Qiang
                                                                                                                                                                                             Beresini, Maureen
                                                                                                                                         Filvaroff, Ellen
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                                                                                                                                                                            DeForge, Laura
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Gurney, Austin L.
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                                  nerwood, Steven
cewart, Timothy A
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Pred. No. 3.9e-54;
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LENGTH: 110
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Best Local Similarity
Matches 110; Conserv
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LENGTH: 110
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CURRENT FILING DATE: 2002-06-20
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"TLE OF INVENTION: SECRETED AND TRANSMEMBRANE
"TLE OF INVENTION: ACIDS ENCODING THE SAME
"LE REFERENCE: P3330R1C288
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68 VPLARTQTCGNCTFRVCFEQCCPWTFMVKLINQNCDSARTSDDRLCRSVS
                                                                                                                             Local Similarity
les 110; Conserv
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Wood,William
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100.0%;
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100.0%; Pred. No. 3.9e-54;
live 0; Mismatches 0;
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RRENT FILING DATE: 2002-08-26
RRENT APPLICATION NUMBER: 10/119,480
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FILING DATE
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NG DATE: 1997-10-28
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Grimaldi, J. Christopher
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8 MAPRGCIVAVEAIFCISRLLCSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQHCCYDDAV 67
                                                                                                                                                                                 APPLICATION NUMBER: 60/169445
FILING DATE: 1999-12-07
APPLICATION NUMBER: 60/169495
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PLICATION NUMBER: 60/149638
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Pred. No.
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RESULT 11
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Best Local Similarity
Matches 110; Conserv
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NUMBER OF SEQ ID NOS: 550
SEQ ID NO 496
LENGTH: 110
                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 496, Application US/10140474 Publication No. US20030032156A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence
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                                                                                                                                                                                                                                                        APPLICANT
                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Baker, Kevin P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/10/137,865
CURRENT FILING DATE: 2002-05-03
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TYPE: PRT
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FILE REFERENCE: P3330R1C154
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 10-140-474-496
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OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC OF INVENTION: ACIDS ENCODING THE SAME REFERENCE: P3330R1C162
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                                                                                                                                          Smith, Victoria
Stewart, Timothy A.
                                                                                                                                                                                     Godowski, Paul J.
Gurney, Austin L.
Sherwood, Steven
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                                                                Zhang, Zemin
                                                                                                     Tumas, Daniel
Watanabe, Colin K
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                                                                                    ood, William, کا
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b. US20030032155A1
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100.0%; Pred. No. 3.9e-54;
Live 0; Mismatches 0;
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RESULT 13
US-10-143-114-496
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US-10-142-431-496
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Best Local Similarity 100
Matches 110; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/10/142,431 CURRENT FILING DATE: 2002-05-10
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CURRENT FILING DATE: 2002-05-06
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                REFERENCE: P3330R1C251
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                                                                                                   VPLARTQTCGNCTFRVCFEQCCPWTFMVKLINQNCDSARTSDDRLCRSVS 117
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Watanabe, Colin K
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ilarity 100.0%;
Conservative (
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                                                                                                                                                                                                                                  94.2%; Score 629; DB 9;
100.0%; Pred. No. 3.9e-54;
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Pred. No. 3.9e-54;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
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LENGTH: 110
                                                                                       TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REFERENCE: P953091C96 CURRENT APPLICATION NUMBER: US/10/230,163
CURRENT FILING DATE: 2002-08-28
                                                        PRIOR APPLICATION NUMBER: 10/119,480 PRIOR FILING DATE: 2002-04-09
                                                                                                                                                                                                                                                                                                                                                                                                                        iblication No.
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CURRENT FILING DATE: 2002-05-09
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les 110; Conserv
FILING DATE: 1997-09-17
APPLICATION NUMBER: 60/062287
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                                                                                                                                                                                        Stephan, Jean-Philippe F. Watanabe, Colin L. Wood, William I.
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Grimaldi, J. Christopher
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D. US20030036635A1
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Gao, Wei-Qiang
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o. US20030036180A1
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                 1997-09-17
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PRIOR	R FILING D. R APPLICAT R FILING D. R FILIN		NUMBER: 60/099811 1998-09-10 NUMBER: 60/099812 1998-09-10 NUMBER: 60/099816 1998-09-10 NUMBER: 60/100038	9-000	: 1998-08-10 NUMBER: 60/096146 : 1998-08-11 NUMBER: 60/096791 : 1998-08-17 NUMBER: 60/097986 : 1998-08-26 : 1998-08-37	NUMBER: 1998-07 NUMBER: 1998-08 NUMBER: 1998-08	PELICATION NUMBER: 60/090557 ILING DATE: 1998-06-24 PPLICATION NUMBER: 60/090691 ILING DATE: 1998-06-25 PPLICATION NUMBER: 60/090695 ILING DATE: 1998-06-25	NUMBER: 6 1998-06- NUMBER: 6 1998-06- NUMBER: 6 1998-06- NUMBER: 6	NUMBER: 60/082804 1998-04-22 NUMBER: 60/084441 1998-05-06 NUMBER: 60/085323 1998-05-13 NUMBER: 60/085579 1998-05-15 NUMBER: 60/086392	3 - 26 3 - 26 4 - 15 4 - 15	0-31 0-31 2-17 3-20 3-25
PRICE	R FILING D. R APPLICAT R FILING D. R FILIN	R FILING DATE: 1998-0 R APPLICATION NUMBER: R FILING DATE: 1998-1 R APPLICATION NUMBER: R FILING DATE: 1999-0				.•					
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SEQ ID NO 496
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      Prior Application removed . See Palm or File Wrapper NUMBER OF SEQ ID NOS: 550
                                      CURRENT APPLICATION NUMBER: US/10/140,002
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                                                                           PPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
                                                                                                                                                                                                                                                                                                                                                                                                                 ublication No.
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FILING DATE: 1999-12-07
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                                                                                                                                    Tumas, Daniel
Watanabe, Colin K
Wood, William
                                                                                                                                                                                                                  Godowski, Paul J.
Gurney, Austin L.
Sherwood, Steven
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                                                                                                                                                                                 Stewart, Timothy A.
                                                                                                                                                                                                       Smith, Victoria
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b. US20030037623A1
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                                                                           Sequence 496, A Publication No.
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                                        APPLICANT: Baker, Kevin P.
                                                               ENERAL
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                                                                                                                                                              VPLARTQTCGNCTFRVCFEQCCPWTFMVKLINQNCDSARTSDDRLCRSVS 110
                                                             INFORMATION:
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Beresini, Maureen DeForge, Laura

Application US/10142419

US20030044945A1

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US-10-006-856A-138
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                                                                                                                                                          Prior Application removed
SEQ ID NO 138
LENGTH: 110
TYPE: PRT
ORGANISM: Homo sapiens
                                                                                             Query Match
Best Local !
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Best Local Similarity
Matches 110; Conserv
                                                                                                                                                                                                                                                NUMBER OF SEQ ID
                                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/10/006,856A
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TYPE: PRT
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1 MAPRICIVAVFALFCISRLLCSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQHCCYDDAV 60
                   8 MAPRGCIVAVEAIFCISRLLCSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQHCCYDDAV 67
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                                                                      94.2%;
al Similarity 100.0%;
110; Conservation
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Grimaldi, Christopher
Gurney, Austin L.
                                                                                                                                                                                                                                                                                                                                             Paoni, Nicholas F.
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Gao, Wei-Qiang
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                                                                                    Score 629; DB 9; Pred. No. 3.9e-54;
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Pred. No. 3.9e-54;
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US-10-142-419-496
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Best Local Similarity
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TILE REFERENCE: P3530P1C14
URRENT APPLICATION NUMBER: US/10/218,631
URRENT FILING DATE: 2002-08-12
URRENT FILING DATE: 2002-08-12
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                                                                                                                                                                                                    RIOR APPLICATION NUMBER: 10/119,480 RIOR FILING DATE: 2002-04-09
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                                                                                                                                            FILING DATE: 2002-04-09
APPLICATION NUMBER: 60/059113
APPLICATION NUMBER: 60/062287
APPLICATION NUMBER: 60/062287
                                                       APPLICATION NUMBER: 60/064103 FILING DATE; 1997-10-31
                                                                                        FILING DATE: 1997-10-17
APPLICATION NUMBER: 60/063549
FILING DATE: 1997-10-28
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Gurney,Austin L.
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5. US20030045687A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Kevin P.
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60/078910
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Pred. No. 3.9e-54;
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Best Local Similarity
Matches 110; Conserva
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SEQ ID NO 172
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                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/10/230,338
CURRENT FILING DATE: 2002-08-28
                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: 60/059113
                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: ACIDS ENCODING THE SAME
                                                                                                                                                                                                                                                                                                 PRIOR APPLI
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                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER:
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TYPE: PRT
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                                                                                                APPLICATION NUMBER:
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                                                                                                                                                                              CATION NUMBER: 60/
NG DATE: 1997-12-17
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Grimaldi, J. Christopher
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Pred. No. 3.9e-54;
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; ORGANISM: Homo Sapien
US-10-123-262-496
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TYPE: PRT
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US-10-230-338-172
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Best Local Similarity
                                                                                 Sequence 496, Application US/10142423 Publication No. US20030049817A1
                                                                  GENERAL INFORMATION:
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Best Local Similarity
Matches 110; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/10/123,262
CURRENT FILING DATE: 2002-04-15
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                                                   Baker, Kevin P.
Desnoyers, Luc
                 Deforge, Laura
                               Beresini, Maureen
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100.0%; Pred. No. 3.9e-54;
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NUMBER OF SEQ ID NOS
SEQ ID NO 496
LENGTH: 110
TYPE: PRT
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                                                                                                                                                                CURRENT APPLICATION NUMBER: US/10/230,414
CURRENT FILING DATE: 2002-08-28
PRIOR APPLICATION NUMBER: 10/119,480
PRIOR FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ublication No.
                                                                                                                             PRIOR APPLICATION NUMBER: 60/062287 PRIOR FILING DATE: 1997-10-17
                                                                                           RIOR APPLICATION NUMBER: 60/063549 RIOR FILING DATE: 1997-10-28
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                                                      APPLICATION NUMBER: 60/064103 FILING DATE: 1997-10-31
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                                       CATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                Godowski, Paul J.
Grimaldi, J. Christopher
                                                                                                                                                                                                                                                                                                                                                      Stephan, Jean-Philippe F. Watanabe, Colin L.
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Smith, Victoria
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Gerritsen, Mary
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o. US20030050448A1
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Gurney,Austin L.
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                                                                                                                                                                                                                                                                               ION: ACIDS ENCODING THE SAME P3530P1C98
NUMBER: 60/078910
                                                                                                                                                                                                                                                                                                                                        William I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Kevin P
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)S: 550
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Pred. No.
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US-10-006-818A-138
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US-10-230-414-172
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SEQ ID NO 138
LENGTH: 110
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Best Local Similarity
Matches 110; Conserv
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                                                                                                                                                                                                                                                            TYPE: PRT
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                                                                                                                                                                 Local Similarity
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APPLICATION NUMBER: 60/079656
FILING DATE: 1998-03-26
                 VPLARTQTCGNCTERVCFEQCCPWTFMVKLINQNCDSARTSDDRLCRSVS 117
                                                                                                        MAPRICIVAVEAIFCISRLLCSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQHCCYDDAV 67
VPLARTQTCGNCTFRVCFEQCCPWTFMVKLINQNCDSARTSDDRLCRSVS 110
                                                                      MAPRGCIVAVFAIFCISRLLCSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQHCCYDDAV
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Grimaldi, Christopher J.
Gurney, Austin L.
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5. US20030054406A1
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100.0%; Pred. No.
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Pred. No. 3.9e-54;
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US-10-121-050-496
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Best Local
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                                                     APPLICANT:
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NUMBER OF SEQ ID NOS: 550
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                                                                                                                                                PPLICANT
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CURRENT APPLICATION NUMBER: US/10/121,050
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INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC INVENTION: ACIDS ENCODING THE SAME
                                                                                                                                                                                                                                                                                                                                 Baker, Kevin P.
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                                                                                         Tumas;Daniel
                                                                                                        Stewart, Timothy A
                                                                                                                             Smith, Victoria
                                                                                                                                            Sherwood, Steven
                                                                                                                                                               Gurney, Austin L.
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                                                                      Watanabe, Colin K
                                                                                                                                                                                                                                                                                           DeForge, Laura
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                                                   Wood, William
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100.0%; P:
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RESULT 27
US-10-143-032-496
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US-10-141-755-496
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                          LENGTH: 110
TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: CURRENT FILING DATE: 2002-0
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                                                                                                                                                                                                                                                                                                                                                                                                         RIOR FILING DATE: 2000-11-10
RIOR APPLICATION NUMBER: US 60/177,118
RIOR FILING DATE: 2000-01-20
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URRENT FILING DATE: 2002-08-05
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                                                                                                  LE OF INVENTION: Compositions and Methods
LE OF INVENTION: Related Diseases
                                                                                                                                                                                                                                                           Local Similarity
                                                                                                                                                                                     8 MAPRGCIVAVEAIFCISRLLCSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQHCCYDDAV 67
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Godowski, Paul
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Watanabe, Colin
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                                                                                                                                                                                                                                           Conservative
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100.0%; Pred. No. 3.9e-54;
. Mismatches 0;
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Pred. No.
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US-10-015-393A-138; Sequence 138, App
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NUMBER OF SEC
SEQ ID NO 138
LENGTH: 110
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Best Local Similarity
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SEQ ID NO 496
                                                              TITLE OF INVENTION: Secreted and Transmembrane TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P283091246
CURRENT APPLICATION NUMBER: US/10/015,393A
CURRENT FILING DATE: 2002-06-10
                                   Prior Application removed
NUMBER OF SEQ ID NOS: 477
                                                                                                                                                                                                                                                                                                                                                                                                                                                      Publication No.
                                                                                                                                                                                         APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ITTLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ITTLE OF INVENTION: ACIDS ENCODING THE SAME PRINCE: P3330R1C245
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TYPE: PRT
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                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION
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Goddard, Audrey
Godowski, Paul J
Grimaldi, Christopher J
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                                                                                                                                                                 Paoni, Nicholas F.
                                                                                                                                                                                       Pan, James
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Fong, Sherman
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Desnoyers, Luc
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DeForge, Laura
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100.0%; Pred. No. 3.9e-54;
tive 0; Mismatches 0;
                                                See File Wrapper or
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FILING DATE APPLICATION APPLICATION APPLICATION APPLICATION APPLICATION ATTEMPT OF THE PROPERTY OF THE PROPERT				z
PRIOR APPLICATION NUMBER: 60/072320 PRIOR FILING DATE: 1998-01-23 PRIOR APPLICATION NUMBER: 60/073612 PRIOR FILING DATE: 1998-02-04 PRIOR APPLICATION NUMBER: 60/074086	······································			: 1997-09-17 NUMBER: 60/ : 1997-09-17 : 1997-09-17 NUMBER: 60/ : 1997-09-17
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PRIOR FILING DATE: 1997-11-24 PRIOR APPLICATION NUMBER: 60/ PRIOR FILING DATE: 1997-11-24 PRIOR APPLICATION NUMBER: 60/ PRIOR FILING DATE: 1997-12-11 PRIOR APPLICATION NUMBER: 60/			,108	FILE REFERENCE: P3330R1036 FILE REFERENCE: P3330R1036 CURRENT APPLICATION NUMBER: US/10/123, CURRENT FILING DATE: 2002-04-15 PRIOR APPLICATION NUMBER: 60/049911 PRIOR FILING DATE: 1997-06-18
PRIOR FILING DATE: 1997- PRIOR APPLICATION NUMBER PRIOR FILING DATE: 1997- PRIOR FILING DATE: 1997- PRIOR FILING DATE: 1997- PRIOR FILING DATE: 1997- PRIOR APPLICATION NUMBER		NUCLEIC	SMEMBRANE POLYPEPTIDES AND	ICANT: Stewart,TICANT: Tumas,Dan ICANT: Watanabe, ICANT: Watanabe, ICANT: Wood,Will ICANT: Zhang, Ze OF INVENTION: S
PRIOR FILING DATE: 1997-10-17  PRIOR APPLICATION NUMBER: 60/064248  PRIOR FILING DATE: 1997-11-03  PRIOR APPLICATION NUMBER: 60/064809  PRIOR FILING DATE: 1997-11-07  PRIOR APPLICATION NUMBER: 60/065186  PRIOR APPLICATION NUMBER: 60/065186  PRIOR APPLICATION NUMBER: 60/065186				APPLICANT: Gao. Wel-Qiang APPLICANT: Gerritsen, Mary E. APPLICANT: Gerritsen, Mary E. APPLICANT: Godowski, Paul J. APPLICANT: Gudowski, Paul J. APPLICANT: Gurney, Austin L. APPLICANT: Sherwood, Steven APPLICANT: Snith, Victoria
PRIOR APPLICATION NUMBER: 60/063704 PRIOR FILING DATE: 1997-10-29 PRIOR APPLICATION NUMBER: 60/063733 PRIOR FILING DATE: 1997-10-29 PRIOR APPLICATION NUMBER: 60/063735 PRIOR FILING DATE: 1997-10-29 PRIOR APPLICATION NUMBER: 60/063738 PRIOR APPLICATION NUMBER: 60/063738 PRIOR FILING DATE: 1997-10-29 PRIOR APPLICATION NUMBER: 60/063755				29 23-108-496 10ce 496, Applicat cation No. US2003 AL INFORMATION: ICANT: Baker Kevil ICANT: Beresini, I ICANT: Derorge, L ICANT: Desnoyers
R FILING DATE APPLICATION A FILING DATE A PPLICATION A FILING DATE	·	DDAV 67	TPYLMLCQPHKRCGDKFYDPLQHCCY	OY 8 MAPRGCIVAVEAIFCISRLLCSHGAPVAPMIPYLMLCQPHKRCGDKFYDPLQHCCYDDAV
PRIOR APPLICATION NUMBER: 60/062816 PRIOR FILING DATE: 1997-10-24 PRIOR APPLICATION NUMBER: 60/063045 PRIOR FILING DATE: 1997-10-24 PRIOR APPLICATION NUMBER: 60/063082 PRIOR APPLICATION NUMBER: 60/063127 PRIOR APPLICATION NUMBER: 60/063127		); Gaps 0;	re 629; DB 9; Length 110; ed. No. 3.9e-54; Mismatches 0; Indels 0;	: ORGANISM: Homo sapiens US-10-015-393A-138 Query Match Best Local Similarity 100.0%; Pred. Matches 110; Conservative 0; Misr

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APPLICATION NUMBER: 60/090863 FILING DATE: 1998-06-26
                                      APPLICATION NUMBER:
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FILING DATE: 1998-05-07
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FILING DATE: 1998-0
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NUMBER: 60/091519: 1998-07-02
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RESULT 31
US-10-123-261-496
Sequence 496, App.
Publication No.

GENERAL

INFORMATION:

Application US/10123261 o. US20030068796A1

APPLICANT: Baker, Kevin P. APPLICANT: Beresini, Maur

Beresini, Maureen DeForge, Laura Desnoyers, Luc Filvaroff, Ellen

Gerritsen, Mary E.

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; LENGTH: 110
; TYPE: PRT
; ORGANISM: Homo (
US-10-123-236-496
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                                                                                                                          Query Match
Best Local Similarity
                                                                                                                 Matches
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NUMBER OF SEQ ID 1
SEQ ID NO 496
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Best Local
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                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/10/123,236
CURRENT FILING DATE: 2002-04-15
                                                                                                                                                                                                                                                                                      PITLE OF INVENTION: SECRETED AND TRANSMEMBRANE TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REFERENCE: P3330R1C33
61 VPLARTOTCGNCTFRVCFEQCCPWTFWVKLINQNCDSARTSDDRLCRSVS 110
               68 VPLARTQTCGNCTFRVCFEQCCPWTFWVKLINQNCDSARTSDDRLCRSVS 117
                                                   61 VPLARTQTCGNCTFRVCFEQCCPWTFMVKLINQNCDSARTSDDRLCRSVS
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Wood,William
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Filvaroff, Ellen
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5. US20030068795A1
                                                                                                              Conservative
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                                                    ; ORGANISM: Homo Sapien
US-10-140-921-496
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US-10-123-261-496
                                                                                Prior Apploication removed -
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 496
LENGTH: 110
TYPE: PRT
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 496,
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Best Local Similarity
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CURRENT FILING DATE: 2002-05-07
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NUMBER OF SEQ ID NOS: 550
EQ ID NO 496
LENGTH: 110
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Baker, Kevin P.
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Gurney,Austin L.
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Filvaroff, Ellen
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94.2%;
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Pred. No. 3.9e-54;
Score 629;
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Publication No.
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TYPE: PRT
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                Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Smith, Victoria
                                                                                     Goddard, Audrey
                                                                                                        Desnoyers, Luc
Gerritsen, Mary
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Wood, William
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o. US20030068798A1
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Jean-Philippe
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; Pred. No. 3.9e-54;
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NUMBER OF SEQ
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TYPE: PRT
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Best Local :
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Publicati
                                                                                                                                                                                                                                                                                                                                                  -09-946-374-138
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Matches 110;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Homo Sapien
10-216-159A-172
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RIOR APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RIOR FILING DATE;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RIOR APPLICATION NUMBER: 10/119,480 RIOR FILING DATE: 2002-04-09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TLE REFERENCE: P3530P1C6
URRENT APPLICATION NUMBER: US/10/216,159A
URRENT FILING DATE: 2002-08-09
                                                                                                                                                                                                                                                                                                                 ence 138, Application US/09946374
lcation No. US20030073129A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ITLE OF INVENTION: ACIDS ENCODING THE SAME
                                                                                                                                                                                                                                                                                                                                                                                                       61 VPLARTQTCGNCTFRVCFEQCCPWTFMVKLINQNCDSARTSDDRLCRSVS 110
                                                                                                                                                                                                                                                                                                                                                                                                                                                 8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       8 MAPRGCIVAVEAIFCISRLLCSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQHCCYDDAV 67
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: 60/059113 FILING DATE: 1997-09-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 1998-03-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: 60/079294
                                                                                                                                                                                                                                                                                                                                                                                                                        VPLARTOTCGACTERVCEEQCCPWTFMVKLINQNCDSARTSDDRLCRSVS 117
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: 60/064103
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                                                                                                                                                                                                                                                                                                      INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                [LING DATE: 1997-10-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Prior Application data removed - SEQ ID NOS: 246
                                                                                                                                                                           Fong, Succease, Wei-Qiang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CATION NUMBER:
                                                                             Paoni,
                                                                                                                                     Godowski, Paul J.
Grimaldi, Christopher
                                                                                                                                                                                                                        Ferrara, Napoleone
                                                                                                                                                                                                                                     Eaton, Dan L.
                                                                                                                                                                                                                                                                   aker, Kevin P.
Botstein, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CATION NUMBER: 60/078910
                             Stewart,
                                            Roy, Margaret Ann
Smith, Victoria
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Watanabe, Colin L. Wood, William I.
                                                                                                                        rney, Austin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Conservative
                                                                                                                                                                          dard, Audrey
                                                                            Nicholas F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               : 1997-10-17
NUMPET
              Daniel
                                                                                                         Kenneth J.
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                          Timothy A
Colin K.
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b; Pred. No. 3.9e-54;
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APPLICANT:
TITLE OF I
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                               FILING DATE: 1998-09
  FILING DATE:
                                                                        APPLICATION NUMBER:
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APPLICATION NUMBER:
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1998-09-1
                             1998-09-16
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             60/100662
                                         60/100661
                                                                     60/100627
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APPLICATION NUMBER: 60/100711

1998-09-17

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60/100848 )-18 60/100849 1998-09-NUMBER: 6 1998-09-

60/100710

APPLICATION NUMBER:

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60/100684

1998-09-1

60/100664 9-16 60/100683

APPLICATION NUMBER:

1998-09-16

APPLICATION NUMBER: 60/101471 FILING DATE: 1998-09-23

APPLICATION NUMBER:

60/101472

LING DATE:

1998-09-

APPLICATION NUMBER: 60/101474

60/101475

APPLICATION

NUMBER: 60/101479 NUMBER: 60/101477

1998-09-

LING DATE:

1998-09-

FILING DATE:

LING DATE:

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ICATION NUMBER: 60/101915

1998-09-

1998-09-24

60/101916

NUMBER: 60/101743

1998-09-24

60/101741

APPLICATION NUMBER: 60/101738

1998-09-24

APPLICATION NUMBER:

PLICATION NUMBER: 60/102207

1998-09-29

ING DATE: 1998-09-24

LING DATE:

1998-09-29

60/102307

60/102240

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FILING DATE: APPLICATION NUMBER:

LING DATE:

1998-09-1998-09-23 1998-09-

60/101476

APPLICATION NUMBER: 60/101279 APPLICATION NUMBER: 60/101071 FILING DATE: 1998-09-18 APPLICATION NUMBER:

LING DATE: 1998-09-

LING DATE:

1998-09-

APPLICATION NUMBER: 60/101014

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60/100930

FILING DATE: 1998-0 APPLICATION NUMBER:

60/100919

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US-10-012-121A-138
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Best Local S
Matches 110
NUMBER OF SEQ ID NOS: 477
SEQ ID NO 138
LENGTH: 110
                                                                                                                                                                                                                                                                                                                                                                 GENERAL
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Publication No. US20030073810A1
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PRIOR
PRIOR
                                                            FILE REFERENCE: P2830P1C20
CURRENT APPLICATION NUMBER: US/10/012,121A
CURRENT FILING DATE: 2001-12-07
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                                  Prior Application removed NUMBER OF SEQ ID NOS: 477
                                                                                                           TITLE OF INVENTION: Secreted and Transmembrane TITLE OF INVENTION: Acids Encoding the Same
                                                                                                                                                                             APPLICANT:
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FILING DATE: 1998-10-08
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: 60/105694
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MAPRGCIVAVFAIFCISRLLCSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQHCCYDDAV 67
                                                                                                                                                                                                                                                                                                                                                                 INFORMATION
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110; Conserv
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                                                                                                                                                                                                                                                                                                             Baker, Kevin P.
Botstein, David
Desnoyers, Luc
                                                                                                                                                                        Fong, Sherman
Gao, Wei-Qlang
Goddard, Audrey
Godowski, Paul J.
Grimaldi, Christopher Gurney, Austin L.
Hillan, Kenneth J.
                                                                                                                                              Paoni, Nicholas F.
                                                                                                                                                                                                                                                                     Ferrara, Napoleone
Fong, Sherman
                                                                                                                                                                                                                                                                                                    Eaton, Dan 1.
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                                                                                                                                                           Pan, James
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1998-10-07
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                                                  File Wrapper or
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                                                                                                                            Polypeptides and
                                                     Palm
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                                                                                                                                 Nucleic
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OR APPLICATION NUMBER: 60/103314
OR FILING DATE: 1998-10-07
OR APPLICATION NUMBER: 60/103315
OR APPLICATION NUMBER: 60/103315
OR APPLICATION NUMBER: 60/103328

APPLICATION NUMBER: 60/103258

APPLICATION NUMBER: 60/102965 FILING DATE: 1998-10-02

LING DATE:

1998-10-01

FILING DATE: 1998-10-07
APPLICATION NUMBER: 60/10328
FILING DATE: 1998-10-07
APPLICATION NUMBER: 60/103395
FILING DATE: 1998-10-07

имвЕR: 60/103395 1998-10-07

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R APPLICATION NUMBER: 60/

60/102571

1998-09-30

FILING DATE: 1998-09-30 APPLICATION NUMBER: 60/102570

APPLICATION

ING DATE:

1998-09-

LING DATE:

1998-09-30

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60/102484 60/102331 60/102330

1998-09

APPLICATION NUMBER: 60/102684 FILING DATE: 1998-10-01 APPLICATION NUMBER: 60/102687

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NUMBER OF SEQ
SEQ ID NO 138
LENGTH: 110
                                                                                               sequence 496,
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                                                                                                                                                                                                                                                                                     Query Match
                                                          APPLICANT: Baker, Kevin P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-012-121A-138
                                                                         ENERAL INFORMATION:
                                                                                   blication No.
                                                                                                                                                                                                                                                                                                        ORGANISM: Homo sapiens
10-015-869A-138
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Best Local
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                                                                                                                                              61 VPLARTOTCONCTERVCFEQCCPWTFMVKLINGNCDSARTSDDRLCRSVS 110
                                                                                                                                                             68 VPLARTOTCGNCTFRVCFEQCCPWTFMVKLINQNCDSARTSDDRLCRSVS 117
                                                                                                                                                                                                           8 MAPRGGIVAVFAIFCISRLLCSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQHCCYDDAV 67
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ication No.
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                                                                                                                                                                                              MAPRGCIVAVEATECISRLLCSHGAPVAENTEYLMLCQEHKRCGDKFYDELQHCCYDDAV
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Gao, Wei-Qiang
          Desnoyers, Luc
Filvaroff, Ellen
                                   DeForge, Laura
                                             Beresini,Maureen
                                                                              Application US/10121045
5. US20030073210A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gao, Wei-Qiang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Botstein, David
Desnoyers, Luc
Eaton, Dan 1.
                                                                                                                                                                                                                                                                                                                                                              lication removed - See File Wrapper or Palm
2 ID NOS: 477
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Hillan, Kenneth J.
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Godowski, Paul J.
Grimaldi, Christopher
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Pan, James
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100.0%; Pred. No. 3;
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; Pred. No. 3.9e-54;
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3.9e-54;
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; ORGANISM: Homo Sapien US-10-123-292-496
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                                                                                                          CURRENT FILING DATE:
                                                                                                                 CURRENT APPLICATION NUMBER: US/10/123,292
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Best Local (
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LENGTH: 110
                                                                                                                                        ITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
                                                                                                                                                                                            PPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               blication No
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/10/121,045
CURRENT FILING DATE: 2002-04-11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION
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                                                                                                                                                                                                                   Watanabe, Colin K
                                                                                                                                                                                                                                                                                                                                                                                                                                           Baker, Kevin P.
                                                                                                                                                                                                                                     Tumas,Daniel
                                                                                                                                                                                                      Wood, William
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                                                                                                                                                                                                                                                  Stewart, Timothy A
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                                                                                                                                                                                                                                                                                                                                                                Gao, Wei-Qiang
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D. US20030073211A1
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Wood, William
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Godowski, Paul J.
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Best Local Similarity

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US-10-123-903-496
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US-10-124-819-496
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Best Local Similarity
Matches 110; Conserv
                                                                                                                                                       Sequence 496,
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                                                          APPLICANT:
                                                                                                                         ENERAL INFORMATION:
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                                                                                         APPLICANT:
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URRENT FILING DATE: 2002-04-16
                                                                                                        APPLICANT: Baker,Kevin P.
                                                                                                                                     iblication No.
                                            APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 110
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                                           DeForge, Laura
Desnoyers, Luc
Filvaroff, Ellen
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Filvaroff,Ellen
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o. US20030073212A1
                                                                                         Beresini, Maureen
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                        Gao, Wei-Qiang
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Pred. No.
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Query Match
Best Local Similarity
Matches 110; Conserv
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; LENGTH: 110
; TYPE: PRT
; ORGANISM: Homo Saplen
US-10-124-819-496
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US-10-124-822-496
                                                                              US-10-124-822-496
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NUMBER OF SEQ ID NOS: 550
SEQ ID NO 496
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NUMBER OF SEQ ID NOS: 550
SEQ ID NO 496
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                                                                                                                                                                                                            FILE REFERENCE: P3330R1C64
CURRENT APPLICATION NUMBER: US/10/124,822
CURRENT FILING DATE: 2002-04-17
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                                                                                                ORGANISM: Homo Sapien
                                                                                                                 LENGTH: 110
TYPE: PRT
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Gurney, Austin
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Wood,William
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Godowski, Paul J.
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                                                                                                                                                                                                                                                                                                                                                                                                        Smith, Victoria
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gerritsen, Mary E.
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                                                                                                                                                                                                                                                                                                                                                                                                                                          Gurney, Austin L
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Application US/10124822 o. US20030073214A1
                                                                                                                                                                                                                                                                                                                                                               Tumas,Daniel
                                                                                                                                                                                                                                                                                                                                                                                   Stewart, Timothy A
94.2%;
nilarity 100.0%;
Conservative 0
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US-10-160-498-496
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; TYPE: PRT
; ORGANISM: HOMO Sapien
US-10-140-925-496
                                                                                                                                                                                                               Sequence 496, A Publication No.
                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
Matches 110; Conserv
                                                                                                                                                                            APPLICANT: Baker, Kevin P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RRENT APPLICATION NUMBER: US/10/140,925
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                                                                                                                                                                                                                                                                                         61 VPLARTQTCGNCTFRVCFEQCCPWTFMVKLINGNCDSARTSDDRLCRSVS 110
                                                                                                                                                                                                                                                                                                           68 VPLARTQTCGNCTFRVCFEQCCPWTFMVKLINQNCDSARTSDDRLCRSVS 117
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                                                                                                Gao, Wei-Qiang
                                                                                                                Filvaroff, Ellen
                                                                 Goddard, Audrey
                                                                                Gerritsen, Mary E.
                                                                                                                                               DeForge, Laura
                                                                                                                                                             Beresini, Maureen
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o. US20030073216A1
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DS20030073215A1
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100.0%;
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LENGTH: 110
TYPE: PRT
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US-10-218-849-172
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US-10-160-498-496
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Best Local Sim
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                                                                                                                                                                                                                                                                               Prior Application NUMBER OF SEQ ID N
                                                                                                                                                                                                                                                                                                           CURRENT FILING DATE:
                                                                                                                                                                                                            ORGANISM: Homo Sapien
                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND TRANSMEMBRANE POLYPEPTIDES AND THE SAME
THE REFERENCE: P3530P1C11
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TYPE: PRT
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CURRENT APPLICATION NUMBER: US/10/160,498
CURRENT FILING DATE: 2002-05-30
                                                                        8 MAPRGCIVAVFAIFCISRLLCSHGAPVAPMTPYLMLCQPHKRCGDKFYDPLQHCCYDDAV 67
61 VPLARTQTCGNCTFRVCFEQCCPWTFMVKLINQNCDSARTSDDRLCRSVS 110
                   68 VPLARTQTCGNCTFRVCFEQCCPWTFWYKLINQNCDSARTSDDRLCRSVS 117
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Grimaldi, J. Christopher
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Gerritsen, Mary
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                                                                                                                                  Conservative
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D. US20030073814A1
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100.0%; Pred. No. 3.9e-54;
tive 0; Mismatches 0;
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RESULT 46
US-10-227-873-172
; Sequence 172, Ap
; Publication No.
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APPLICANT: Desnoyers, Luc
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URRENT FILING DATE: 2002-08-26
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                                       APPLICATION NUMBER:
                                                                     APPLICATION NUMBER: 60/090557
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FILING DATE: 1998-06-17
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FILING DATE: 1998-05-13
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FILING DATE: 1998-04-15
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FILING DATE: 1997-10-28
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LING DATE: 1998-03-25
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                                                                                                                                                                                                                                                        ICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                CATION NUMBER: 60/084441
NG DATE: 1998-05-06
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VG DATE: 1998-0
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Gerritsen, Mary
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di. J. Christopher
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           APPLICATION NUMBER: 60/113296
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APPLICATION NUMBER: 60/113605
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APPLICATION NUMBER: 60/112422
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APPLICATION NUMBER: 60/106905
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FILING DATE:
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FILING DATE: 1999-11-09
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ilarity 100.0%; Pred. No. 3.9e-54;
Conservative 0; Mismatches 0;
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CURRENT FILING DATE: 2002-08-26
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PRIOR FILING DATE: 1997-09-17
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Grimaldi, J. Christopher
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Goddard, Audrey
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Smith, Victoria
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Query Match Best Local Similarity Matches 110; Conserv

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RESULT 48
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FILING DATE: 1999-UD-14
APPLICATION NUMBER: 60/140650
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APPLICATION NUMBER: 60/130232
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; Pred. No. 3.9e-54;
0; Mismatches 0;
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APPLICATION NUMBER:

LING DATE: LING DATE: LING DATE: LING DATE:

CATION NUMBER: 60/101738

1998-09-23

60/101477

1998-09-24

LING DATE: 1998-09-24

NUMBER: 60/101786 NUMBER: 60/101741 FILING DATE:

NUMBER:

.60/100390

1998-09-15

1998-09-15

APPLICATION NUMBER:

APPLICATION NUMBER: 60/100848

1998-09-

60/100627

CATION NUMBER: 60/100919

1998-09-18

1998-09-1

FILING DATE: APPLICATION NUMBER: FILING DATE: APPLICATION NUMBER:

APPLICATION NUMBER: 60/100385

1998-09-

PRIOR

FILING DATE: 1998-12 APPLICATION NUMBER: FILING DATE: 1998-12

. 1998-12-22 NUMPET

APPLICATION NUMBER: 60/113605

RIOR

R RAFFLATION NUMBER: 60/108849
JR APPLICATION NUMBER: 60/108849
JR FILING DATE: 1998-11-18
JR APPLICATION NUMBER: 60/112422
OR APPLICATION NUMBER: 60/112422
OR BETLING DATE: 1998-12-15

APPLICATION NUMBER: 60/106248 FILING DATE: 1998-10-29 APPLICATION NUMBER: 60/106464

FILING DATE: APPLICATION APPLICATION FILING DATE: APPLICATION APPLICATION

NUMBER: 60/106178

1998-10-28 1998-09-24 1998-09-24 1998-09-25

NUMBER: 60/101922

LING DATE:

NUMBER:

60/101916

LING DATE:

APPLICATION NUMBER: 60/106905 FILING DATE: 1998-11-03 APPLICATION NUMBER: 60/108787

LING DATE:

1998-10-30

FILING DATE: 1998-11-17 APPLICATION NUMBER: 60/108801

Length 110; Indels

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PRIOR PRIOR

FILING DATE: 1998-12-23
APPLICATION NUMBER: 60/115558
FILING DATE: 1999-01-12
APPLICATION NUMBER: 60/115565 FILING DATE: 1998-12-23 APPLICATION NUMBER: 60/113621 FILING DATE: 1998-12-23

TUMBER: 60/115565

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RESULT 49
US-10-121-043-496
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                     CURRENT APPLICATION NUMBER: US/10/121,043
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Matches
    NUMBER OF
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Best Local Similarity
                                                     ILE REFERENCE:
                                                    FYLICANY: Zhang, Zemin
TILE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TILE OF INVENTION: ACIDS ENCODING THE SAME
TEPERAM NO.
                                                                                                  PPLICANT:
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NUMBER OF SEQ 1
SEQ ID NO 496
LENGTH: 110
                                                                                                                             PLICAN
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                                                                                                                                                                                                                                                                                                                                                  ication No.
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                                                                                                                                                                                                                                                                                                                                                                                                                   61 VPLARTQTCGNCTFRVCFEQCCPWTFNVKLINONCDSARTSDDRLCRSVS 110
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MAPRGCIVAVEATECISRLLCSHGAPVAPNTPYLMLCOPHKRCGDKFYDPLQHCCYDDAV 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION:
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                                                                                                         Watanabe,Colin K
Wood,William
                                                                                                                                                              Smith, Victoria
                                                                                                                                                                          Godowski, Paul J.
Gurney, Austin L.
Sherwood, Steven
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                                                                                                                                    umas, Daniel
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Gurney,Austin L.
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removed - See File Wrapper or Palm
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Pred. No. 3.9e-54;
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; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-121-047-496
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Best Local Similarity
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US-10-121-047-496
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Best Local Similarity
Matches 110; Conserv
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LENGTH: 110
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                                                   68 VPLARTQTCGNCTFRVCFEQCCPWTFWYKLINQNCDSARTSDDRLCRSVS 117
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                                                                                                      -8 MAPRGCIYAVFAIFCISRLLCSHGAPVAPMTPYLMLCQDHKRCGDKFYDPLQHCCYDDAV 67
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                                                                                     MAPRGCIVAVFAIFCISRLLCSHGAPVAPNTPYLMLCOPHKRCGDKFYDPLQHCCYDDAV 60
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                                VPLARTQTCGNCTFRVCFEQCCPWTFMVKLINQNCDSARTSDDRLCRSVS 110
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Wood, William
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5. US20030077778A1
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8, 2003, 08:56:42
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Pred. No. 3.9e-54;
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